WATER PROPERTY OBSERVATIONS FROM THE NORTH COAST OCEANIC DYNAMICS EXPERIMENT (NCODE): MAY 1983 - DECEMBER 1985 VOLUME 4

by

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1988

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Canada

89-00718/

Canadian Data Report Of Hydrography and Ocean Sciences

These reports provide a medium for the documentation and dissemination of data in a form directly useable by the scientific and engineering communities.

Generally, the reports will contain raw and/or analyzed data but will not contain interpretations of the data. Such compilations will commonly have been prepared in support of work related to the programs and interests of the Ocean Science and Surveys (OSS) sector of the Department of Fisheries and Oceans.

Data Reports are produced regionally but are numbered and indexed nationally. Requests for individual reports will be fulfilled by the issuing establishment listed on the front cover and title page. Out of stock reports will be supplied for a fee by commercial agents.

Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications and the last number issued under each title are published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 38: Index to Publications 1981. The current series began with Report Number 1 in January 1982.

Rapport statistique canadien sur l'hydrographie et les sciences océaniques

Ces rapports servent de véhicule pour la compilation et la diffusion des données sous une forme directement utilisable par les scientifiques et les techniciens.

En général, les rapports contiennent des données brutes ou analysées mais ne fournissent pas d'interprétations des données. Ces compilations sont préparées le plus souvent à l'appui de travaux reliés aux programmes et intérêts du service des Sciences et Levés océaniques (SLO) du ministère des Pêches et des Océans.

Les rapports statistiques sont produits à l'échelon régional mais sont numérotés et placés dans l'index à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page de titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et Levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports depuis décembre 1981. Vous trouverez dans l'index des publications du volume 38 du *Journal canadien des sciences halieutiques et aquatiques*, la liste de ces publications ainsi que le dernier numéro paru dans chaque catégorie. La nouvelle série a commencé avec la publication du Rapport n° 1 en janvier 1982.

Canadian Data Report of Hydrography and Ocean Sciences No.67(4)

1988

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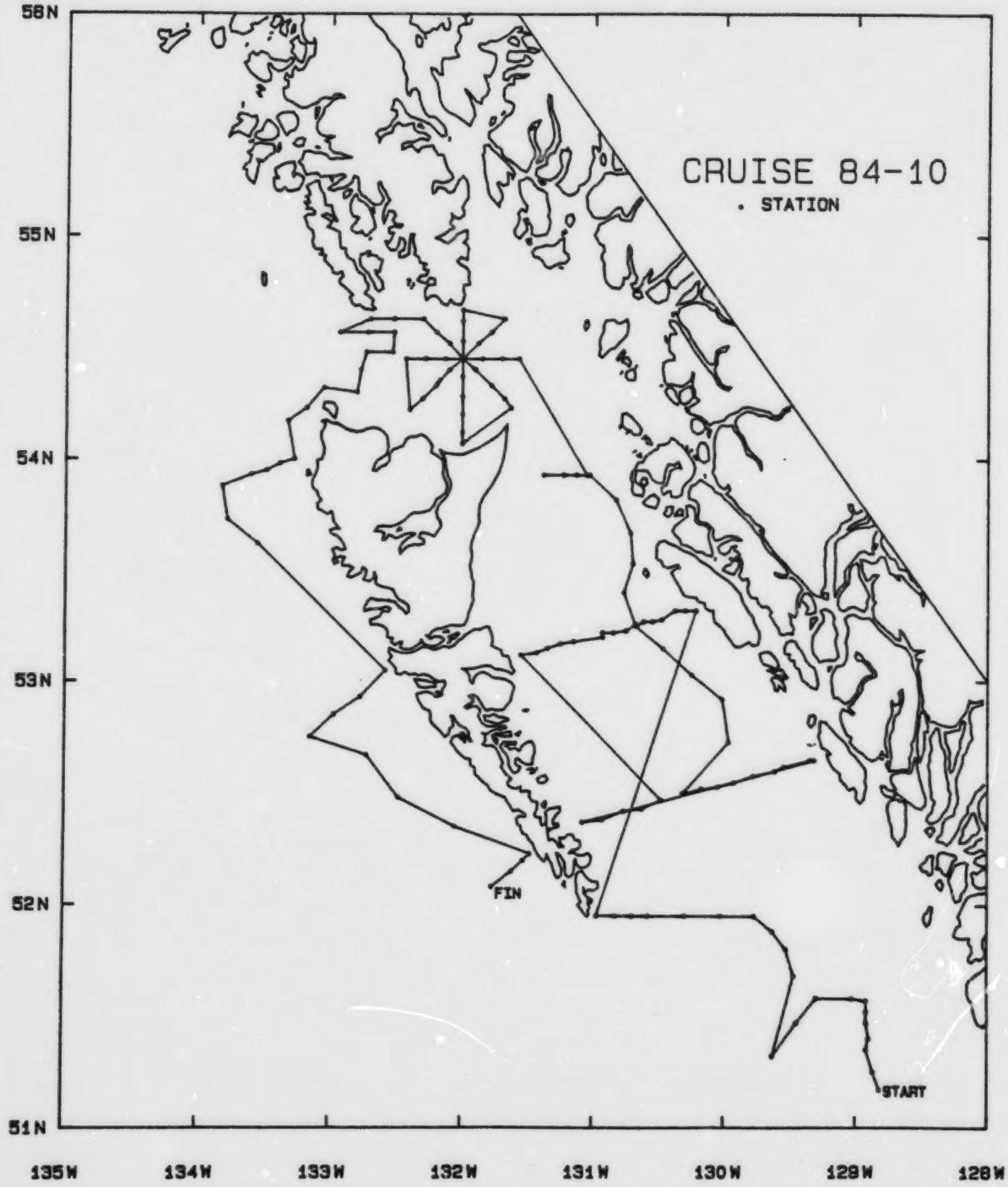
CRUISE 84-10
11-24 JAN. 1984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130W
129W
128W

NORTH COAST OCEANIC DYNAMICS EXPERIMENT

Key to information written on Plot pages and Listing pages.

PLOT PAGE

Ref. No. Year-Month-Station Consecutive Number
Latitude (°N) Longitude (°W)
Month Day Time (GMT)*

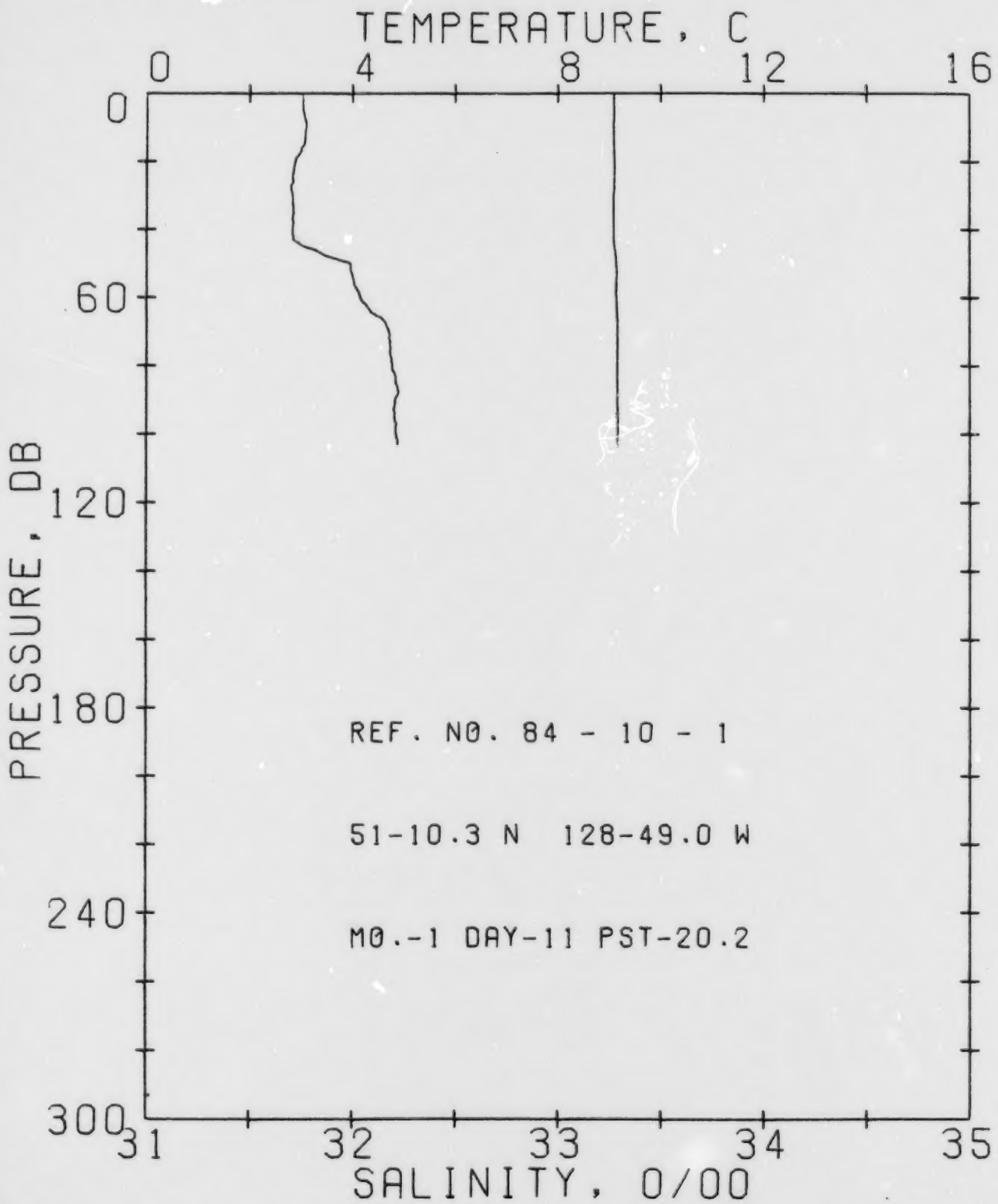
*PST = GMT - 8 hours

LISTING PAGE

Ref. No. Year-Month-Station Reference Number Date (D/Mo/Yr)
Position Latitude (°N) Longitude (°W) GMT (Hours) Station ID
Results of STP Cast ...Number of 1-metre averaged points
taken from digital system... Guildline (CTP) was used...
Pressures (in db) are input

PARAMETERS, SYMBOLS, UNITS

DEPTH: DEPTH in metres
TEMPERATURE: TEMP in degrees Celcius
SALINITY: SAL in grams per kilogram
SIGMA-T: SIG-T (dimensionless)
SPECIFIC VOLUME ANOMALY: SVA in 10Exp(-5)* cm^3/gram
GEOPOTENTIAL ANOMALY: DELTA-D in Joules/Kilogram
POTENTIAL ENERGY: POT. EN. in 10Exp(8) Ergs/cm^2
SPEED OF SOUND: SOUND in metres/second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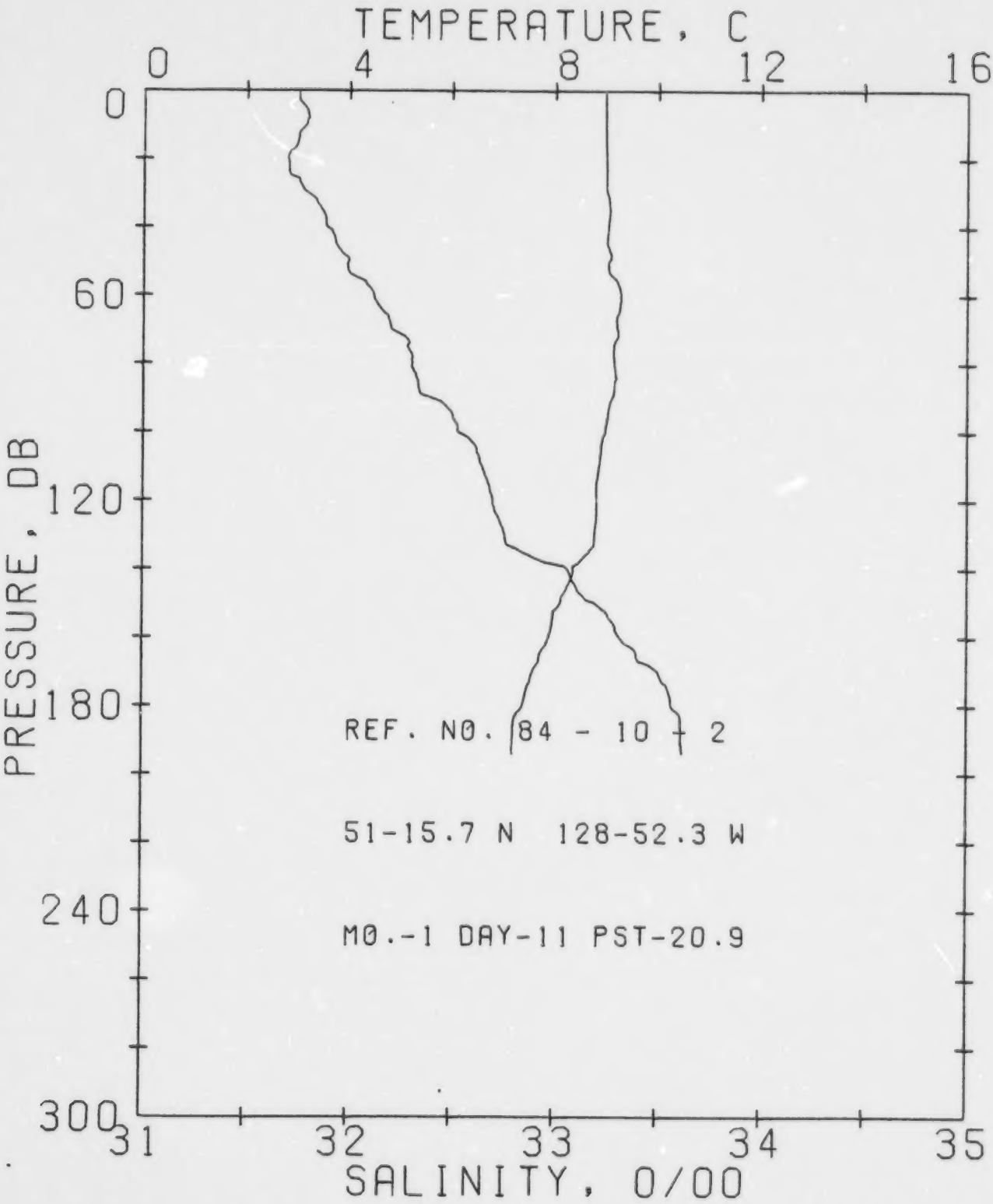
MO.-1 DAY-11 PST-20.2
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 1 DATE 11/ 1/84
POSITION 51-10.3N, 128-49.0W 20.2 STATION C13
RESULTS OF STP CAST 104 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	9.10	31.76	0	24.59	335.3	.00	.00	1483.
10	9.09	31.78	10	24.61	334.1	.33	.02	1483.
20	9.10	31.72	20	24.56	338.8	.67	.07	1483.
30	9.08	31.71	30	24.56	339.2	1.01	.15	1483.
50	9.13	31.99	50	24.77	319.1	1.68	.43	1484.
75	9.16	32.19	75	24.92	305.8	2.46	.93	1485.
100	9.16	32.21	99	24.93	304.6	3.23	1.60	1485.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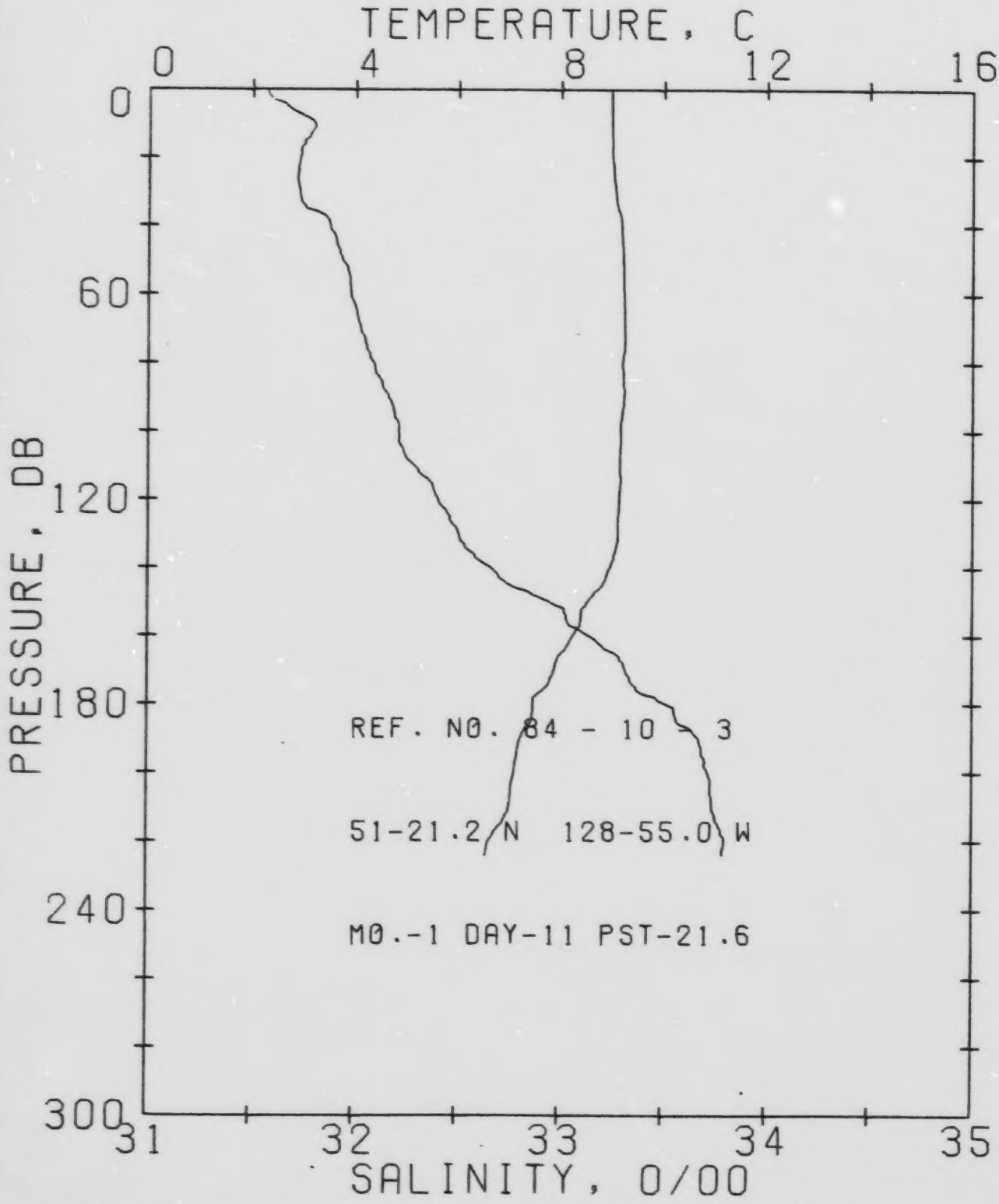
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 2 DATE 11/ 1/84
POSITION 51-15.7N, 128-52.3W 20.9 STATION C11
RESULTS OF STP CAST 195 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.97	31.75	0	24.61	333.8	.00	.00	1482.
10	8.97	31.79	10	24.64	331.4	.33	.02	1483.
20	8.98	31.70	20	24.56	338.6	.67	.07	1483.
30	9.00	31.80	30	24.64	331.6	1.00	.15	1483.
50	9.04	32.00	50	24.79	317.3	1.65	.42	1484.
75	9.15	32.28	75	24.99	298.7	2.43	.91	1485.
100	8.99	32.53	99	25.21	278.2	3.15	1.55	1485.
125	8.82	32.73	124	25.40	261.1	3.82	2.32	1485.
150	8.13	33.20	149	25.87	216.6	4.42	3.16	1484.
175	7.47	33.55	174	26.24	181.7	4.92	3.99	1482.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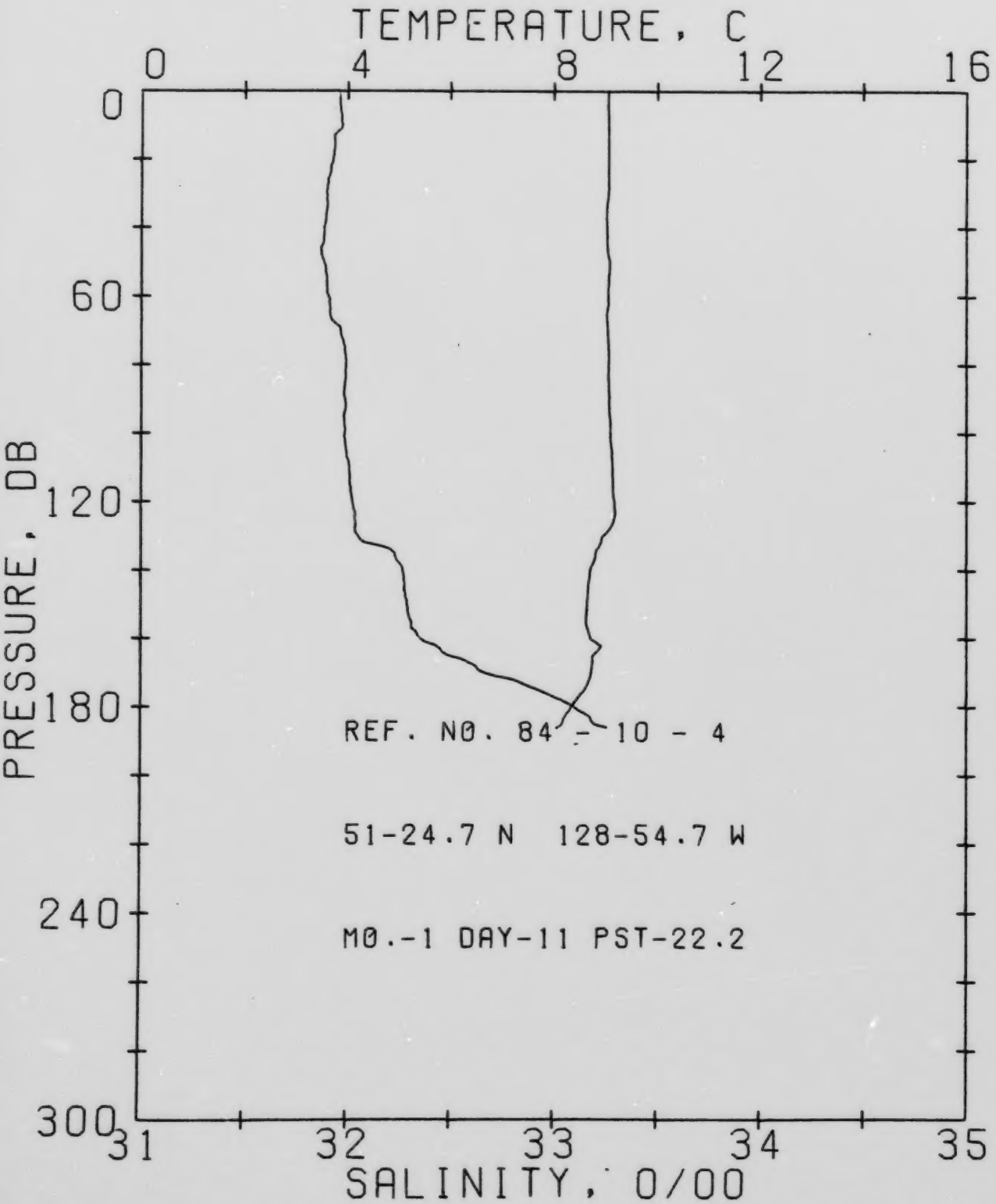
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 3 DATE 11/ 1/84
POSITION 51-21.2N, 128-55.0W 21.6 STATION C 9
RESULTS OF STP CAST 225 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.98	31.57	0	24.47	347.3	.00	.00	1482.
10	8.98	31.80	10	24.65	330.4	.34	.02	1483.
20	8.99	31.73	20	24.59	336.3	.67	.07	1483.
30	9.06	31.73	30	24.58	337.3	1.01	.15	1483.
50	9.21	31.94	50	24.72	324.5	1.67	.42	1484.
75	9.25	32.06	75	24.80	316.5	2.47	.93	1485.
100	9.17	32.21	99	24.94	304.5	3.25	1.62	1485.
125	9.12	32.47	124	25.14	285.3	3.99	2.47	1486.
150	8.54	32.95	149	25.61	241.0	4.66	3.42	1485.
175	7.73	33.37	174	26.06	198.9	5.21	4.32	1483.
200	7.12	33.72	199	26.42	164.9	5.65	5.16	1481.
225	6.54	33.79	224	26.55	152.4	6.05	6.02	1479.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PRESSURE, DB
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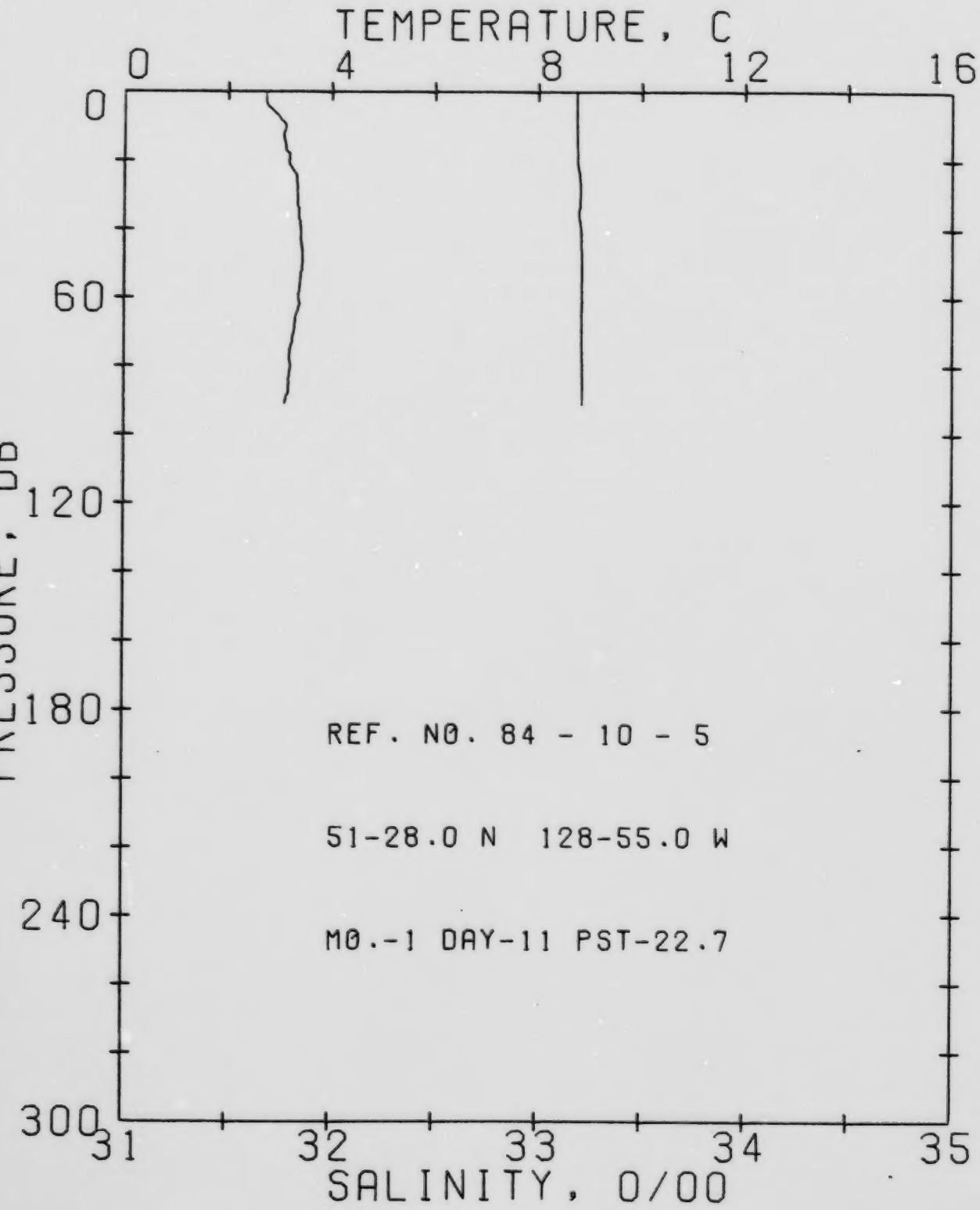
MO.-1 DAY-11 PST-22.2
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 4 DATE 11/ 1/84
POSITION 51-24.7N, 128-54.7W 22.2 STATION C 7
RESULTS OF STP CAST 187 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	9.04	31.96	0	24.76	319.5	.00	.00	1483.
10	9.06	31.98	10	24.77	318.9	.32	.02	1483.
20	9.06	31.93	20	24.73	322.5	.64	.07	1483.
30	9.06	31.90	30	24.71	325.1	.96	.15	1483.
50	9.09	31.89	50	24.70	326.5	1.62	.41	1484.
75	9.06	31.99	75	24.78	318.8	2.42	.93	1484.
100	9.10	31.99	99	24.77	320.1	3.22	1.64	1485.
125	9.18	32.04	124	24.80	318.0	4.02	2.55	1486.
150	8.65	32.29	149	25.08	291.8	4.77	3.61	1484.
175	8.60	32.93	174	25.58	244.1	5.47	4.76	1485.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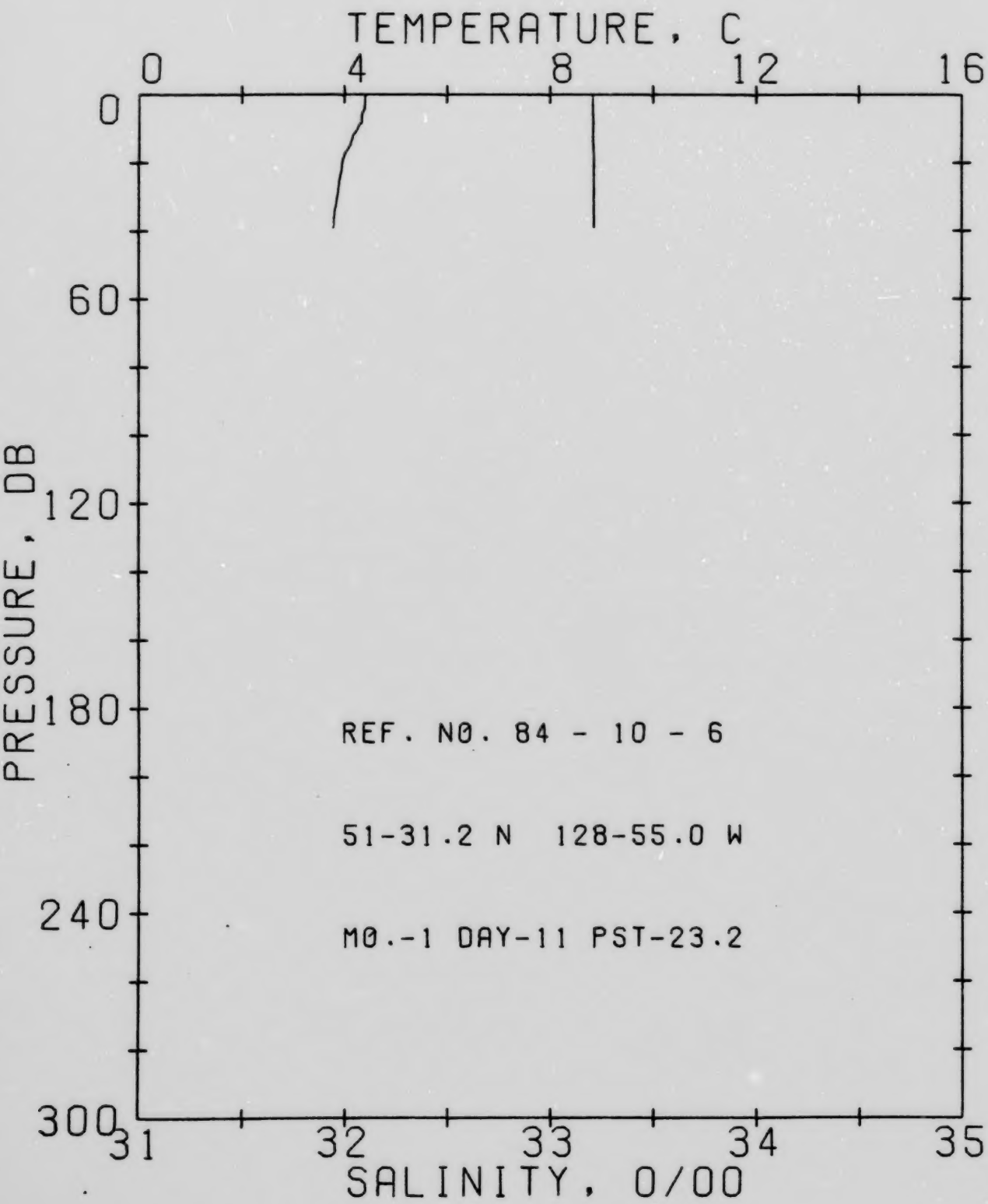
PRESSURE, DB
REF. NO. 84 - 10 - 5
51-28.0 N 128-55.0 W
MO.-1 DAY-11 PST-22.7
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 5 DATE 11/ 1/84
POSITION 51-28.0N, 128-55.0W 22.7 STATION C 5
RESULTS OF STP CAST 92 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.74	31.68	0	24.59	335.8	.00	.00	1481.
10	8.74	31.78	10	24.67	328.5	.33	.02	1482.
20	8.75	31.79	20	24.67	328.0	.66	.07	1482.
30	8.81	31.84	30	24.70	325.9	.99	.15	1482.
50	8.84	31.86	50	24.71	325.1	1.64	.42	1483.
75	8.84	31.80	75	24.66	329.9	2.46	.94	1483.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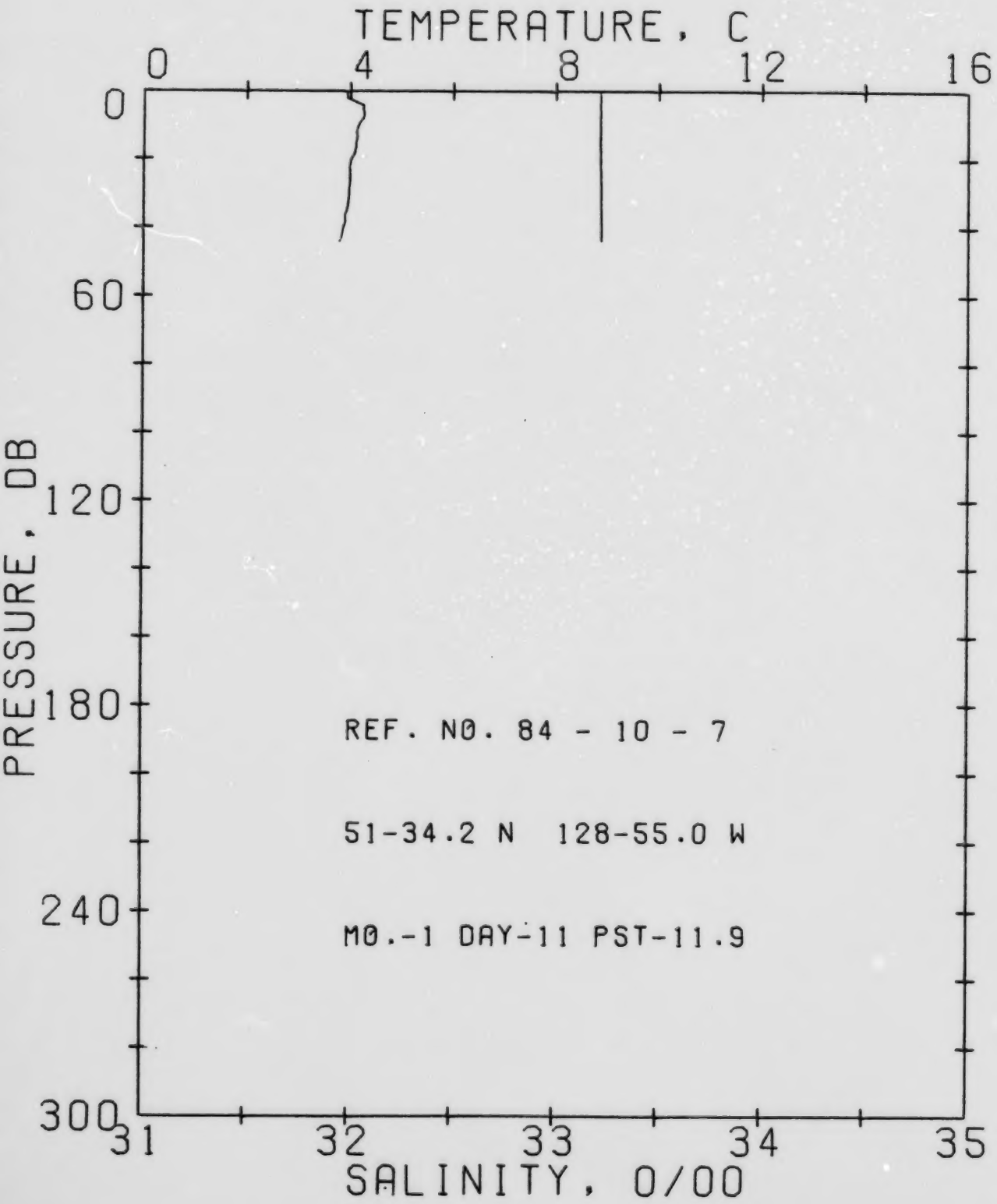
PRESSURE, DB
REF. NO. 84 - 10 - 6
51-31.2 N 128-55.0 W
MO.-1 DAY-11 PST-23.2
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 6 DATE 11/ 1/84
POSITION 51-31.2N, 128-55.0W 23.2 STATION C 3
RESULTS OF STP CAST 40 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.84	32.10	0	24.90	306.1	.00	.00	1482.
10	8.84	32.07	10	24.87	308.8	.31	.02	1482.
20	8.85	31.99	20	24.81	315.0	.62	.06	1483.
30	8.85	31.97	30	24.79	316.7	.93	.14	1483.

PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		8.84	32.10	20.		8.85	31.99
1.		8.84	32.10	21.		8.85	31.99
2.		8.84	32.10	22.		8.86	31.99
3.		8.84	32.10	23.		8.85	31.99
4.		8.84	32.10	24.		8.85	31.98
5.		8.84	32.09	25.		8.85	31.98
6.		8.84	32.09	26.		8.85	31.98
7.		8.85	32.09	27.		8.85	31.97
8.		8.85	32.09	28.		8.85	31.97
9.		8.85	32.07	29.		8.85	31.97
10.		8.84	32.07	30.		8.85	31.97
11.		8.84	32.06	31.		8.85	31.96
12.		8.84	32.04	32.		8.85	31.96
13.		8.84	32.04	33.		8.85	31.96
14.		8.84	32.03	34.		8.85	31.95
15.		8.85	32.03	35.		8.85	31.96
16.		8.85	32.02	36.		8.86	31.95
17.		8.85	32.01	37.		8.86	31.95
18.		8.86	32.00	38.		8.85	31.95
19.		8.86	32.00	39.		8.85	31.95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51-34.2 N 128-55.0 W
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33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 7 DATE 11/ 1/84
POSITION 51-34.2N, 128-55.0W 11.9 STATION C 1
RESULTS OF STP CAST 45 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.87	31.98	0	24.80	315.5	.00	.00	1482.
10	8.87	32.04	10	24.85	311.1	.31	.02	1483.
20	8.87	32.01	20	24.82	314.0	.62	.06	1483.
30	8.88	32.00	30	24.81	315.1	.94	.14	1483.

PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		8.87	31.98	23.		8.87	32.00
1.		8.87	31.98	24.		8.88	32.00
2.		8.87	31.98	25.		8.88	32.00
3.		8.87	32.02	26.		8.88	32.00
4.		8.86	32.06	27.		8.88	32.00
5.		8.86	32.06	28.		8.88	32.00
6.		8.87	32.07	29.		8.88	31.99
7.		8.87	32.07	30.		8.88	32.00
8.		8.86	32.06	31.		8.88	31.99
9.		8.87	32.05	32.		8.88	31.99
10.		8.87	32.04	33.		8.88	31.99
11.		8.87	32.03	34.		8.88	31.99
12.		8.87	32.03	35.		8.88	31.99
13.		8.86	32.04	36.		8.88	31.98
14.		8.86	32.03	37.		8.88	31.98
15.		8.86	32.03	38.		8.88	31.98
16.		8.87	32.03	39.		8.89	31.97
17.		8.87	32.03	40.		8.89	31.97
18.		8.87	32.03	41.		8.88	31.96
19.		8.87	32.02	42.		8.89	31.96
20.		8.87	32.01	43.		8.88	31.96
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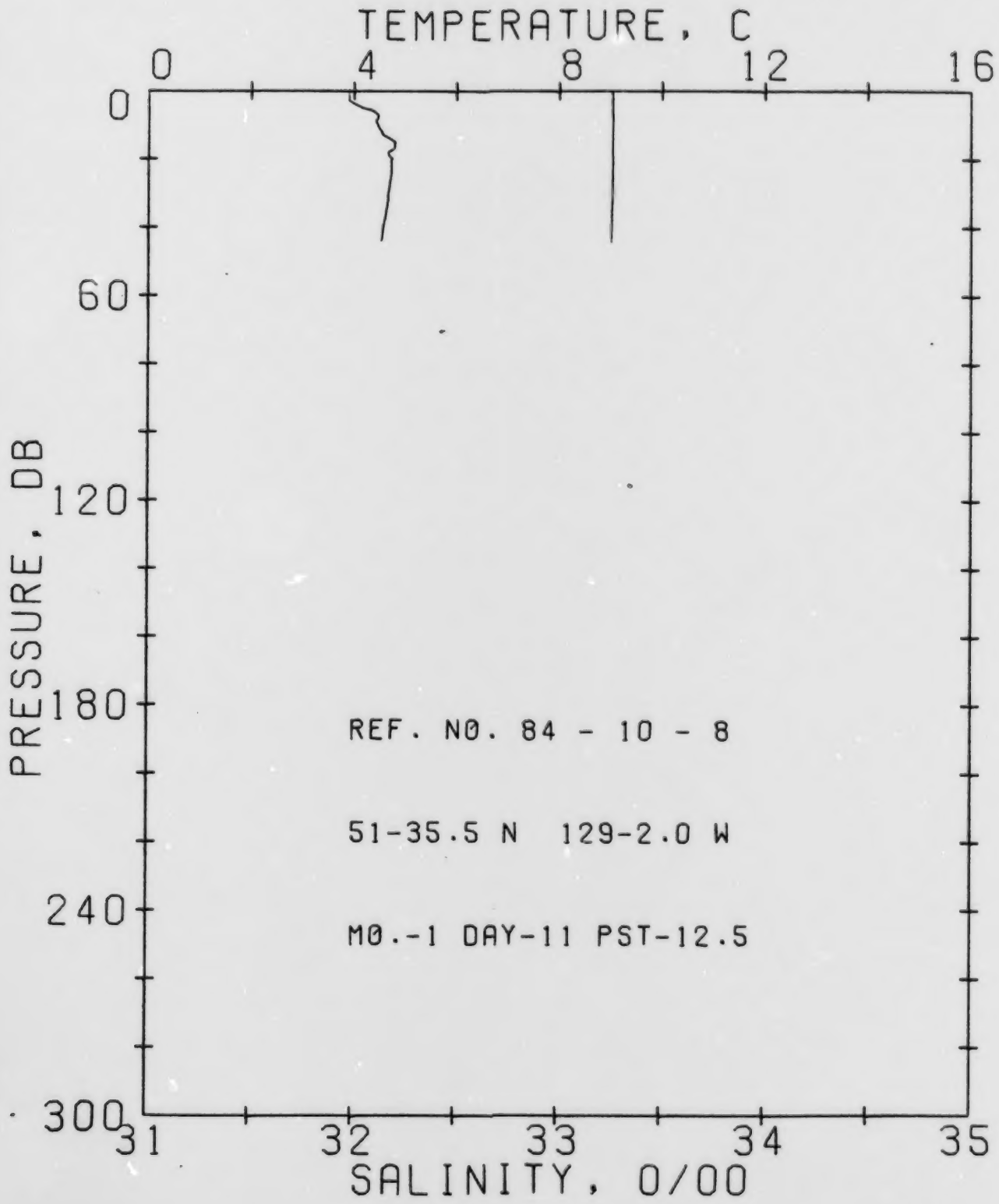
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SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 8 DATE 11/ 1/84
POSITION 51-35.5N, 129- 2.0W 12.5 STATION M 1
RESULTS OF STP CAST 45 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	9.04	31.98	0	24.77	318.4	.00	.00	1483.
10	9.04	32.11	10	24.88	308.3	.31	.02	1483.
20	9.04	32.19	20	24.93	303.2	.62	.06	1484.
30	9.04	32.17	30	24.92	304.9	.92	.14	1484.

PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		9.04	31.98	23.		9.04	32.18
1.		9.04	31.98	24.		9.04	32.18
2.		9.04	31.98	25.		9.04	32.18
3.		9.04	31.98	26.		9.04	32.18
4.		9.04	32.01	27.		9.04	32.17
5.		9.04	32.04	28.		9.04	32.17
6.		9.04	32.10	29.		9.04	32.17
7.		9.04	32.12	30.		9.04	32.17
8.		9.04	32.12	31.		9.04	32.16
9.		9.05	32.11	32.		9.04	32.17
10.		9.04	32.11	33.		9.03	32.16
11.		9.04	32.12	34.		9.03	32.16
12.		9.04	32.14	35.		9.03	32.15
13.		9.04	32.14	36.		9.03	32.15
14.		9.04	32.18	37.		9.03	32.15
15.		9.04	32.20	38.		9.03	32.15
16.		9.04	32.20	39.		9.03	32.14
17.		9.04	32.20	40.		9.03	32.14
18.		9.04	32.16	41.		9.03	32.14
19.		9.04	32.17	42.		9.03	32.14
20.		9.04	32.19	43.		9.03	32.14
21.		9.05	32.18	44.		9.03	32.13
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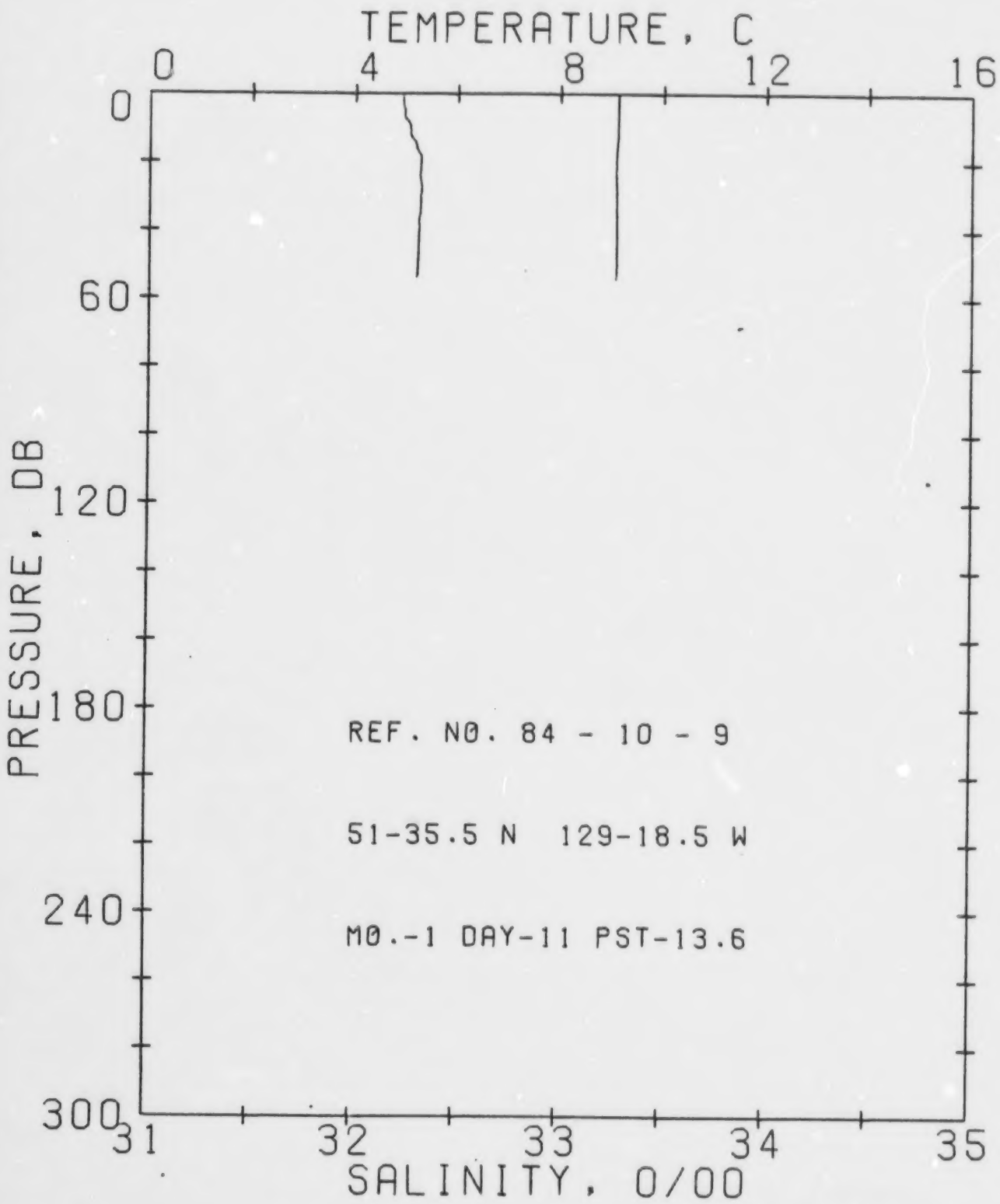
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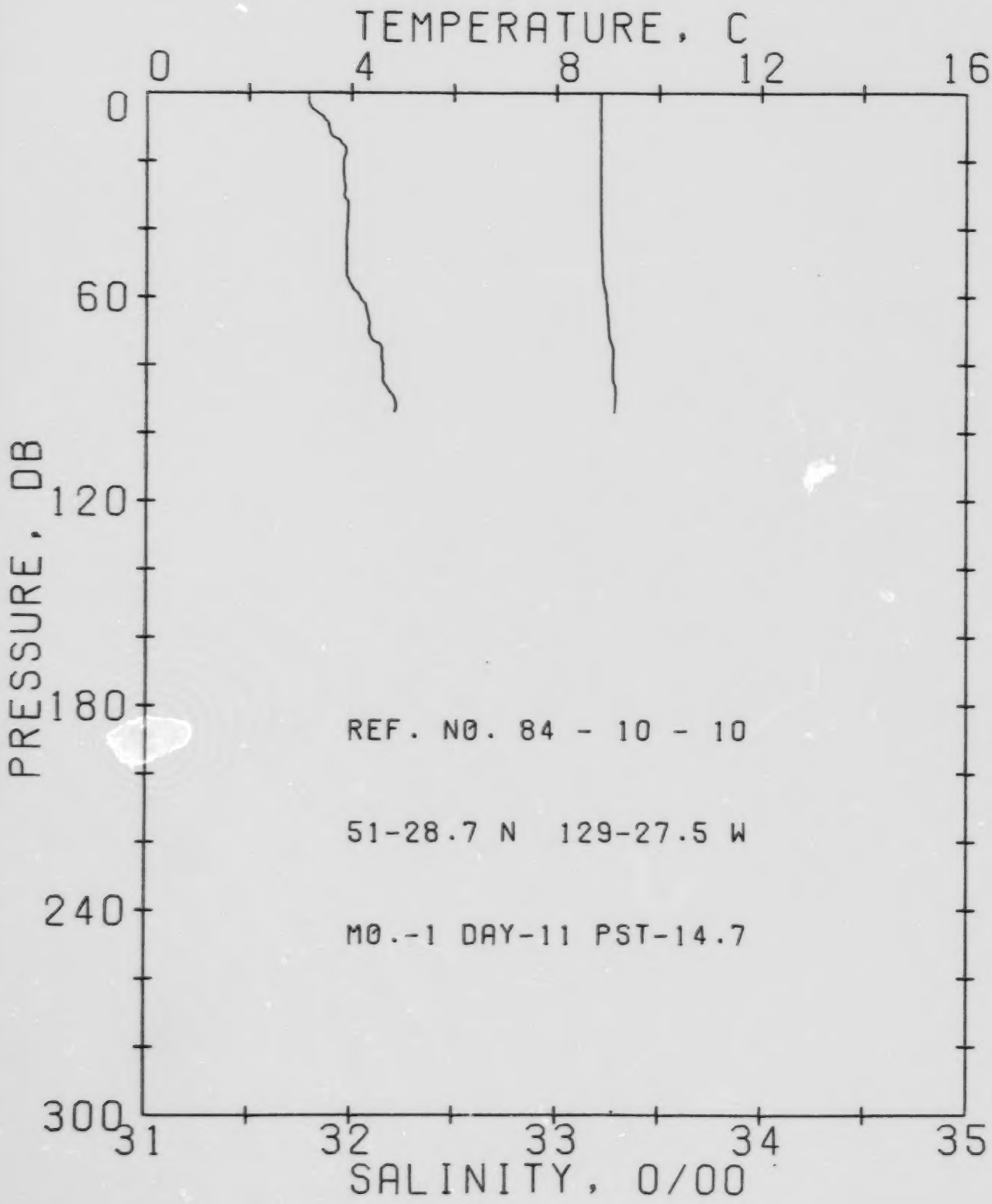
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 9
51-35.5 N 129-18.5 W
MO.-1 DAY-11 PST-13.6
31
32
33
34
35
SALINITY, O/OO

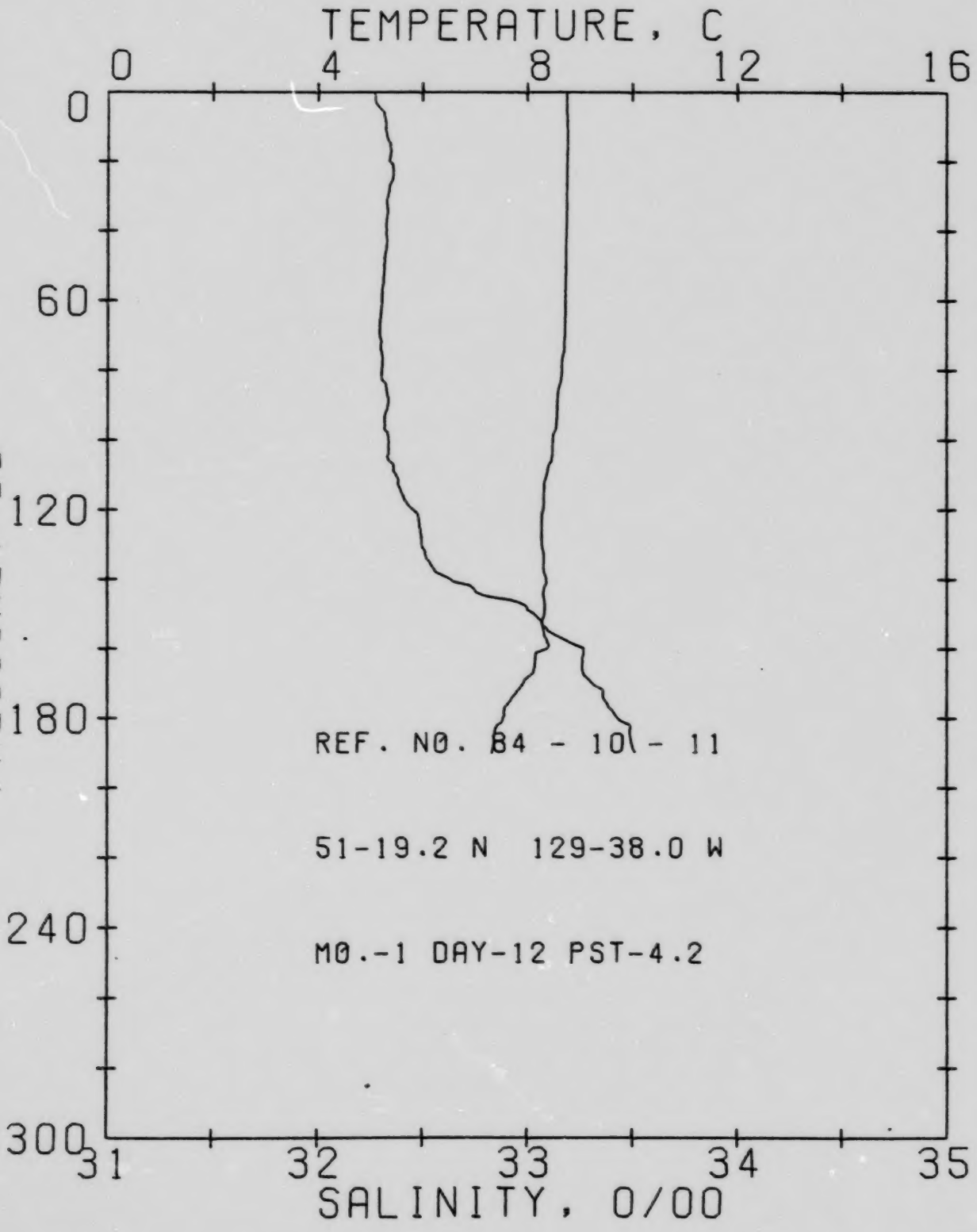
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 9 DATE 11/ 1/84
POSITION 51-35.5N, 129-18.5W 13.6 STATION M 3
RESULTS OF STP CAST 55 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	9.12	32.23	0	24.96	300.5	.00	.00	1484.
10	9.12	32.27	10	24.99	297.9	.30	.02	1484.
20	9.09	32.32	20	25.03	293.9	.60	.06	1484.
30	9.09	32.32	30	25.03	294.2	.89	.14	1484.
50	9.10	32.31	50	25.02	295.7	1.48	.38	1484.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 10
51-28.7 N 129-27.5 W
MO.-1 DAY-11 PST-14.7
31
32
33
34
35
SALINITY, O/OO

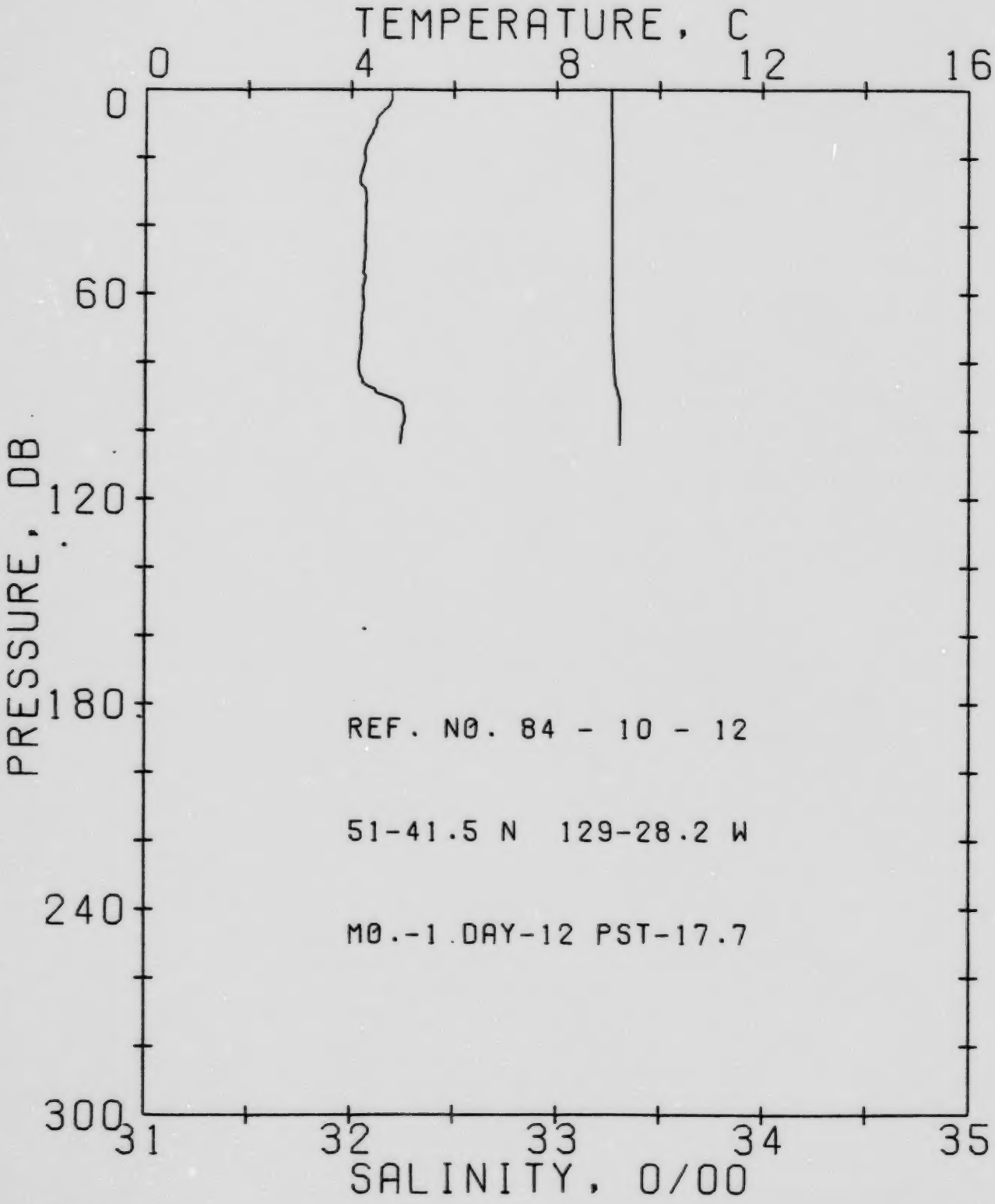
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 10 DATE 11/ 1/84
POSITION 51-28.7N, 129-27.5W 14.7 STATION Q 2
RESULTS OF STP CAST 95 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.86	31.79	0	24.66	329.5	.00	.00	1482.
10	8.86	31.89	10	24.73	322.4	.33	.02	1482.
20	8.86	31.96	20	24.79	317.3	.65	.07	1483.
30	8.86	31.96	30	24.79	317.2	.96	.15	1483.
50	8.89	31.97	50	24.79	317.2	1.60	.40	1483.
75	9.11	32.15	75	24.90	307.5	2.38	.90	1485.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
REF. NO. 84 - 10 - 11
51-19.2 N 129-38.0 W
MO.-1 DAY-12 PST-4.2
31
32
33
34
35
SALINITY, O/OO

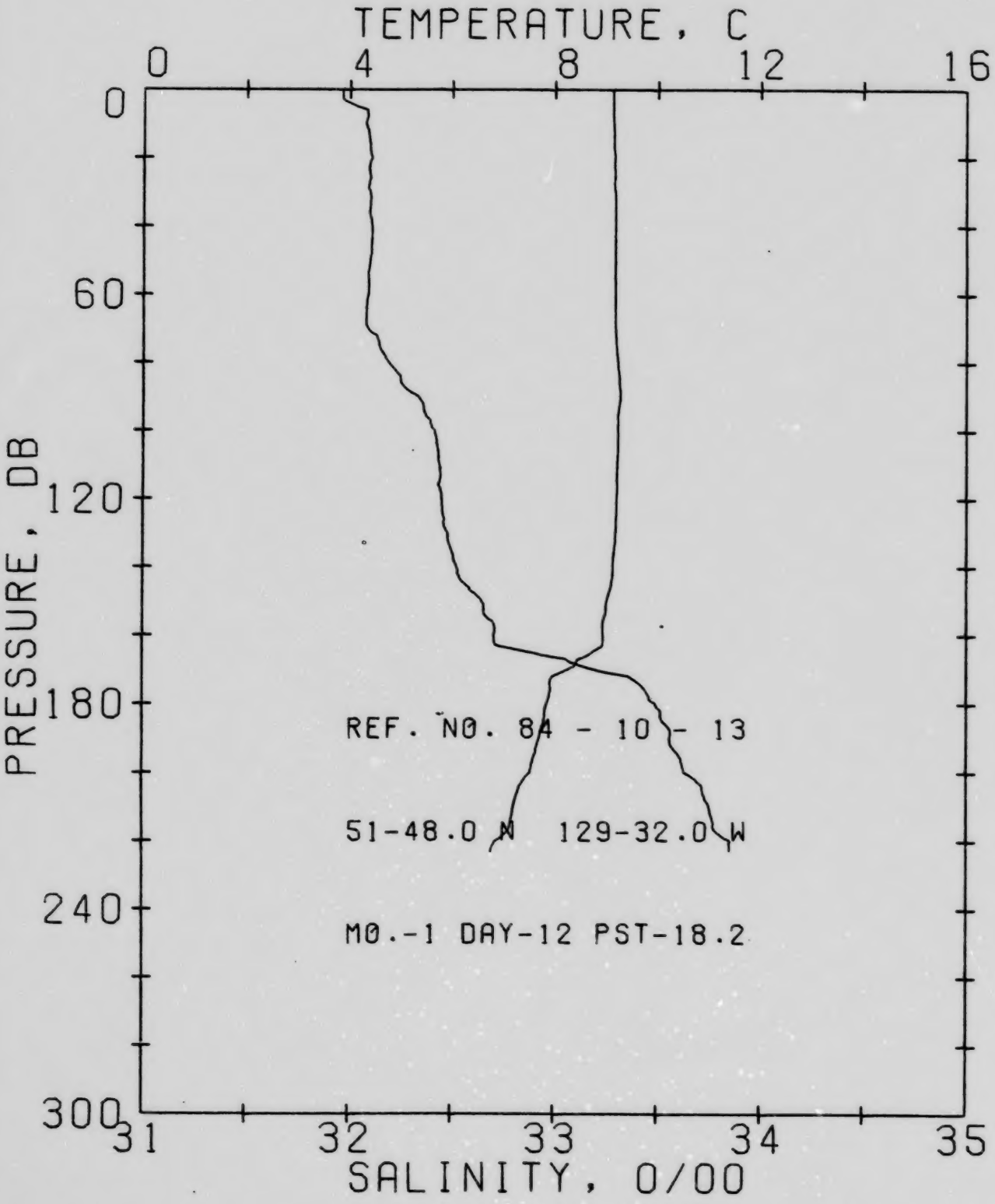
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 11 DATE 12/ 1/84
POSITION 51-19.2N, 129-38.0W 4.2 STATION Q 4
RESULTS OF STP CAST 191 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.76	32.27	0	25.05	292.2	.00	.00	1482.
10	8.77	32.33	10	25.09	288.6	.29	.01	1483.
20	8.77	32.34	20	25.10	287.8	.58	.06	1483.
30	8.76	32.34	30	25.10	288.0	.86	.13	1483.
50	8.74	32.32	50	25.08	289.5	1.44	.37	1483.
75	8.70	32.31	75	25.08	289.8	2.17	.83	1483.
100	8.49	32.34	99	25.14	285.1	2.89	1.47	1483.
125	8.27	32.49	124	25.29	271.3	3.58	2.27	1483.
150	8.33	33.03	149	25.70	232.1	4.23	3.18	1484.
175	7.68	33.37	174	26.06	198.3	4.77	4.07	1482.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 12
51-41.5 N 129-28.2 W
MO.-1 DAY-12 PST-17.7
31
32
33
34
35
SALINITY, O/OO

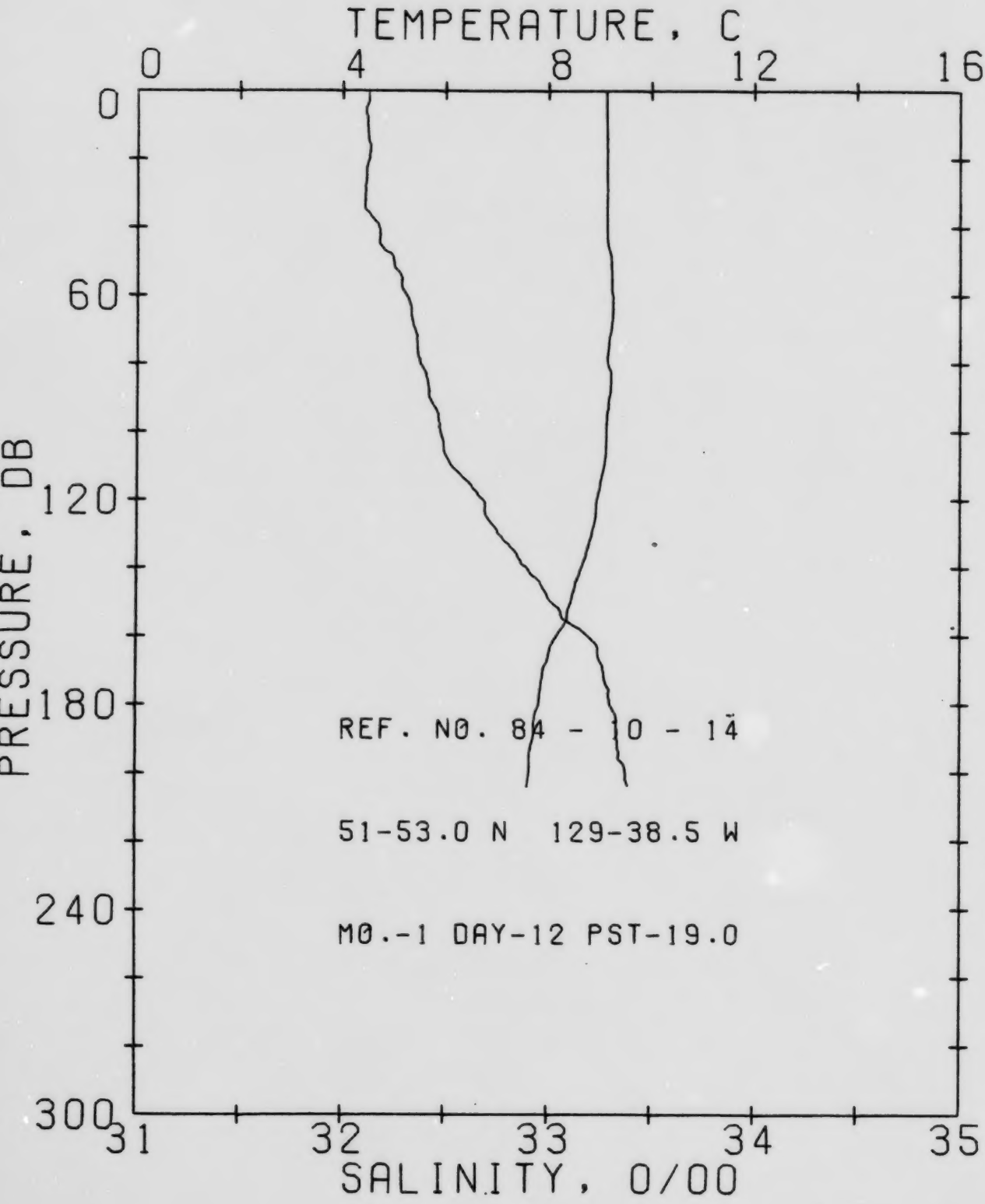
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 12 DATE 12/ 1/84
POSITION 51-41.5N, 129-28.2W 17.7 STATION M 5
RESULTS OF STP CAST 105 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	9.06	32.20	0	24.94	302.2	.00	.00	1483.
10	9.06	32.12	10	24.88	307.9	.30	.02	1483.
20	9.09	32.07	20	24.84	312.5	.62	.06	1484.
30	9.09	32.07	30	24.84	312.5	.93	.14	1484.
50	9.08	32.07	50	24.84	313.0	1.55	.40	1484.
75	9.09	32.05	75	24.82	315.2	2.34	.90	1484.
100	9.23	32.25	99	24.95	302.7	3.11	1.59	1486.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 13
51-48.0 N 129-32.0 W
MO.-1 DAY-12 PST-18.2
31
32
33
34
35
SALINITY, O/OO

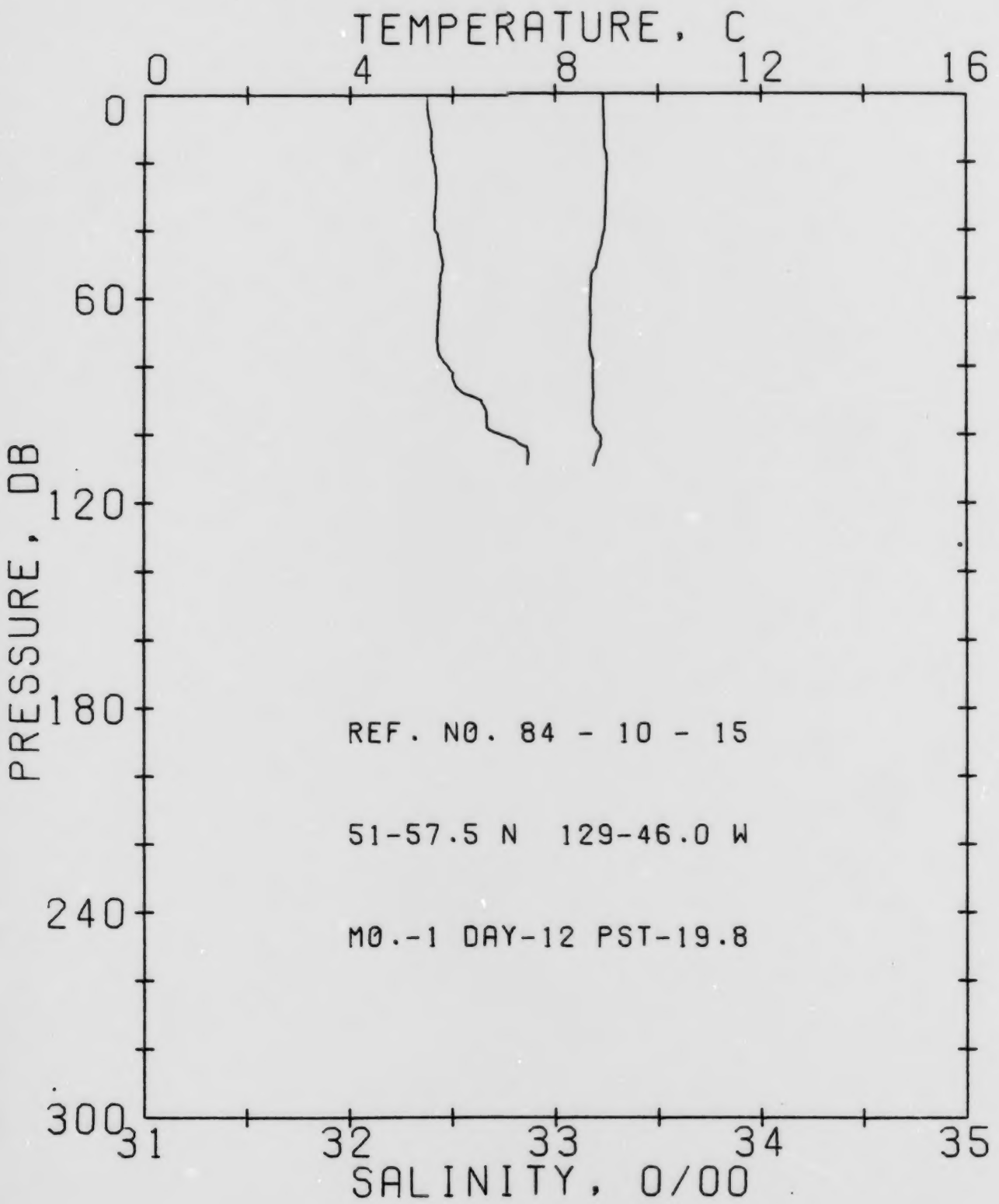
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 13 DATE 12/ 1/84
POSITION 51-48.0N, 129-32.0W 18.2 STATION M 7
RESULTS OF STP CAST 224 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	9.13	31.97	0	24.75	320.4	.00	.00	1483.
10	9.14	32.07	10	24.83	312.8	.32	.02	1484.
20	9.16	32.11	20	24.86	310.5	.63	.06	1484.
30	9.17	32.10	30	24.85	311.5	.94	.14	1484.
50	9.17	32.10	50	24.85	312.1	1.56	.40	1484.
75	9.20	32.15	75	24.88	309.3	2.34	.89	1485.
100	9.23	32.42	99	25.09	290.2	3.09	1.56	1486.
125	9.20	32.46	124	25.12	287.1	3.81	2.39	1486.
150	9.02	32.65	149	25.30	270.8	4.52	3.38	1486.
175	7.92	33.43	174	26.07	197.4	5.14	4.39	1483.
200	7.53	33.63	199	26.29	177.3	5.60	5.28	1483.
225	6.70	33.85	224	26.58	150.0	6.01	6.17	1480.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 14
51-53.0 N 129-38.5 W
MO.-1 DAY-12 PST-19.0
31
32
33
34
35
SALINITY, O/OO

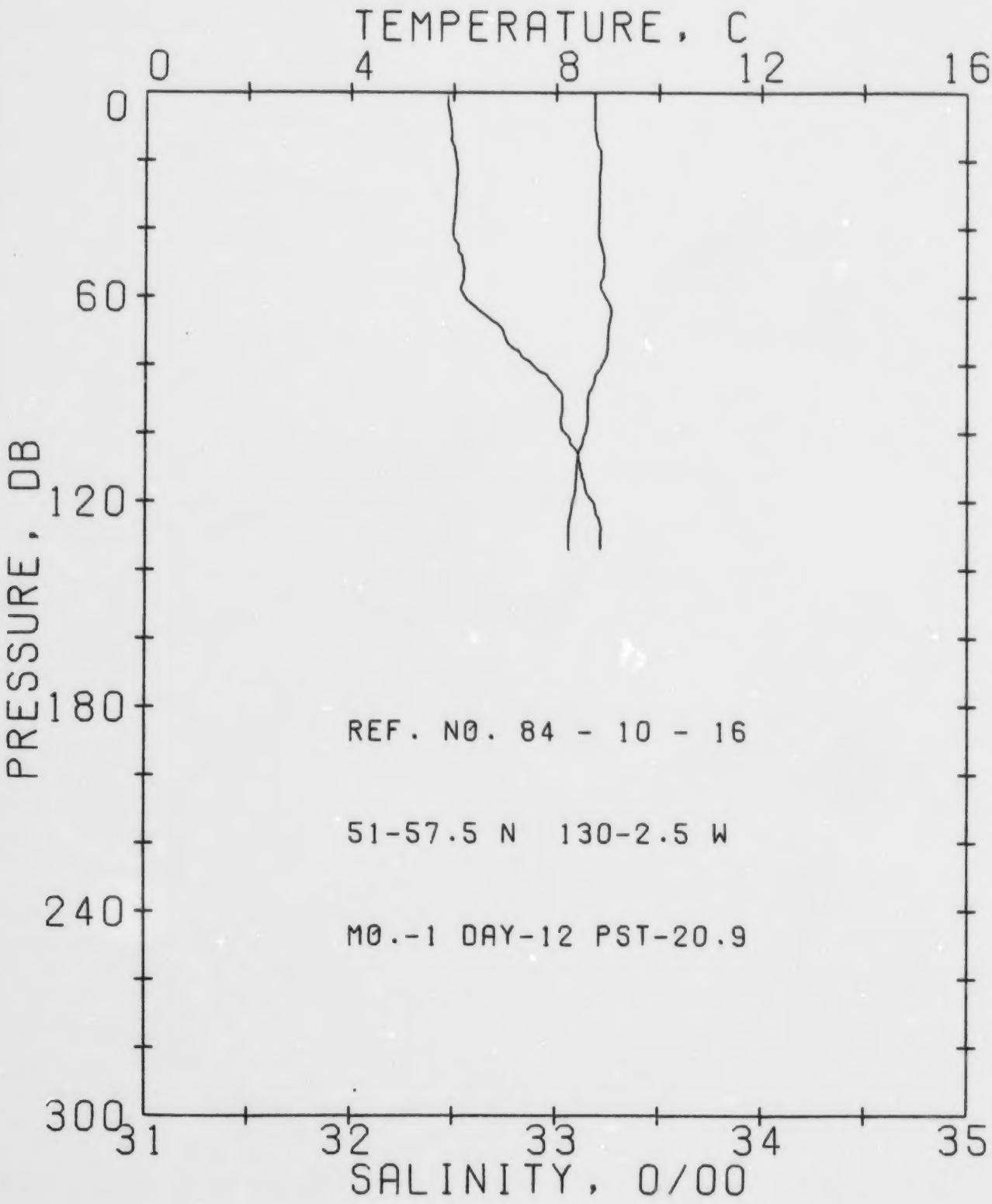
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 14 DATE 12/ 1/84
POSITION 51-53.0N, 129-38.5W GMT 19.0 STATION M 9
RESULTS OF STP CAST 205 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	9.12	32.13	0	24.88	308.4	.00	.00	1483.
10	9.13	32.12	10	24.87	309.3	.31	.02	1484.
20	9.14	32.13	20	24.87	309.0	.62	.06	1484.
30	9.15	32.11	30	24.86	310.6	.93	.14	1484.
50	9.22	32.25	50	24.96	301.6	1.54	.39	1485.
75	9.18	32.37	75	25.05	292.9	2.28	.86	1485.
100	9.14	32.48	99	25.15	284.5	3.01	1.51	1486.
125	8.94	32.70	124	25.35	265.2	3.70	2.30	1486.
150	8.47	33.02	149	25.67	235.2	4.32	3.17	1485.
175	7.88	33.29	174	25.97	206.7	4.86	4.07	1483.
200	7.65	33.38	199	26.08	197.5	5.37	5.03	1483.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 15
51-57.5 N 129-46.0 W
MO.-1 DAY-12 PST-19.8
31
32
33
34
35
SALINITY, O/OO

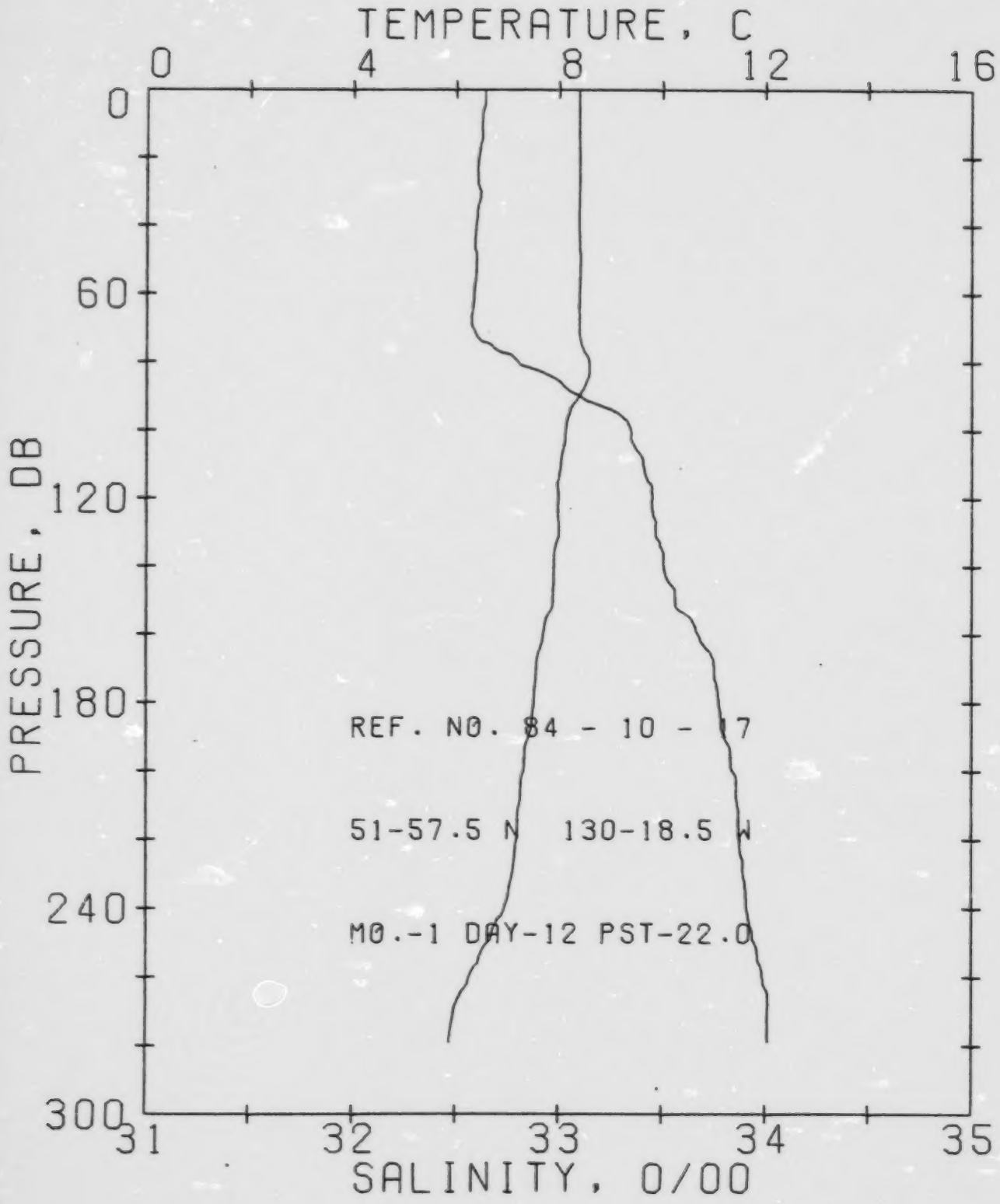
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 15 DATE 12/ 1/84
POSITION 51-57.5N, 129-46.0W 19.8 STATION M11
RESULTS OF STP CAST 110 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.94	32.38	0	25.10	287.2	.00	.00	1483.
10	8.95	32.40	10	25.11	286.0	.29	.01	1483.
20	9.01	32.41	20	25.12	286.0	.57	.06	1484.
30	8.99	32.42	30	25.12	285.4	.86	.13	1484.
50	8.82	32.46	50	25.18	280.4	1.43	.36	1484.
75	8.68	32.43	75	25.18	280.7	2.13	.81	1483.
100	8.88	32.73	99	25.39	261.5	2.81	1.41	1485.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 16
51-57.5 N 130-2.5 W
MO.-1 DAY-12 PST-20.9
31
32
33
34
35
SALINITY, O/OO

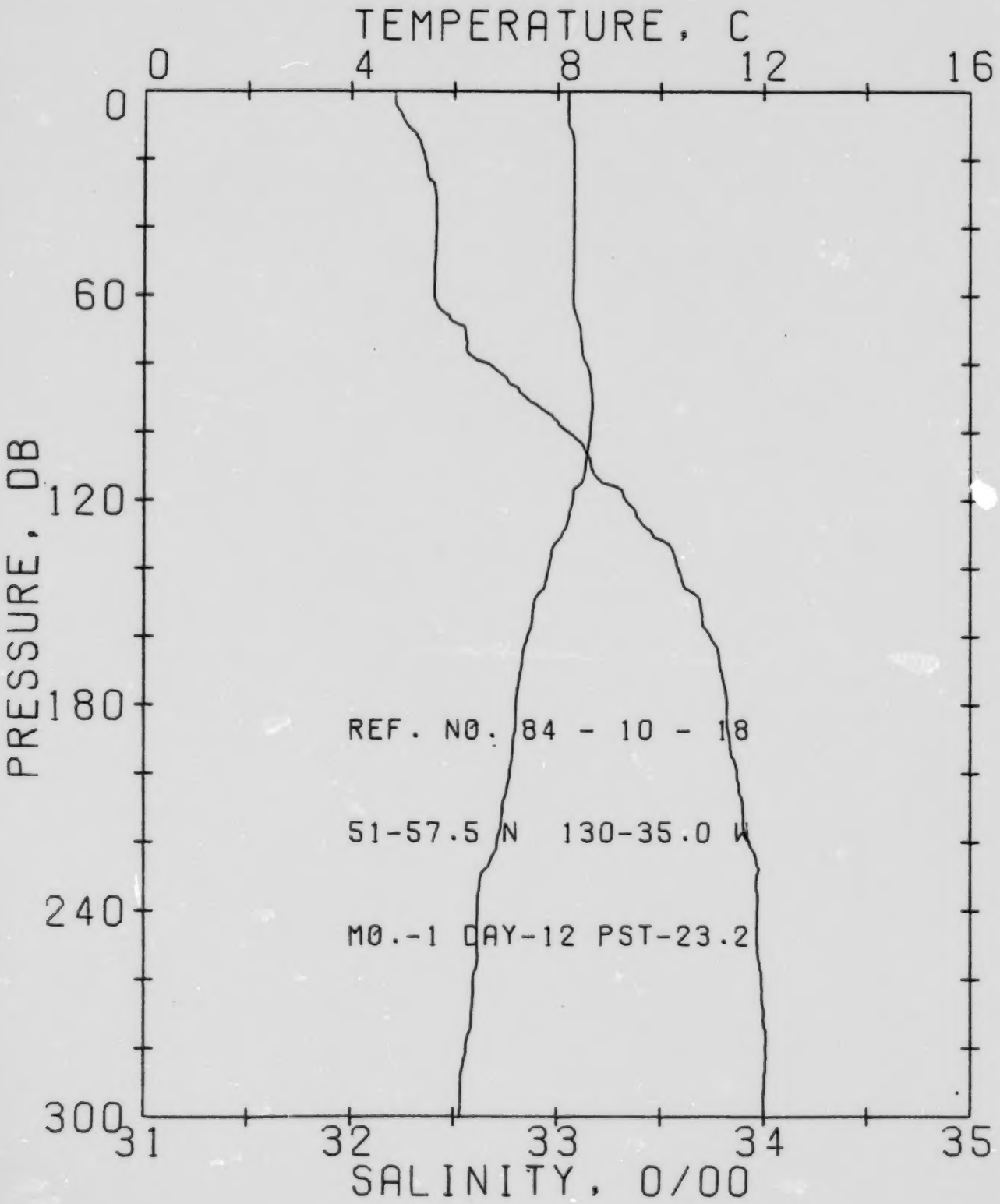
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 16 DATE 12/ 1/84
POSITION 51-57.5N, 130- 2.5W 20.9 STATION M13
RESULTS OF STP CAST 135 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.74	32.47	0	25.21	277.1	.00	.00	1482.
10	8.75	32.49	10	25.22	276.2	.28	.01	1483.
20	8.87	32.52	20	25.22	276.2	.55	.06	1483.
30	8.84	32.51	30	25.22	276.1	.83	.13	1483.
50	8.94	32.55	50	25.23	275.5	1.38	.35	1484.
75	9.01	32.79	75	25.41	258.9	2.06	.78	1485.
100	8.57	33.04	99	25.68	234.0	2.66	1.32	1484.
125	8.27	33.21	124	25.85	217.6	3.22	1.96	1484.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 17
51-57.5 N 130-18.5 W
MO.-1 DAY-12 PST-22.0
31
32
33
34
35
SALINITY, O/OO

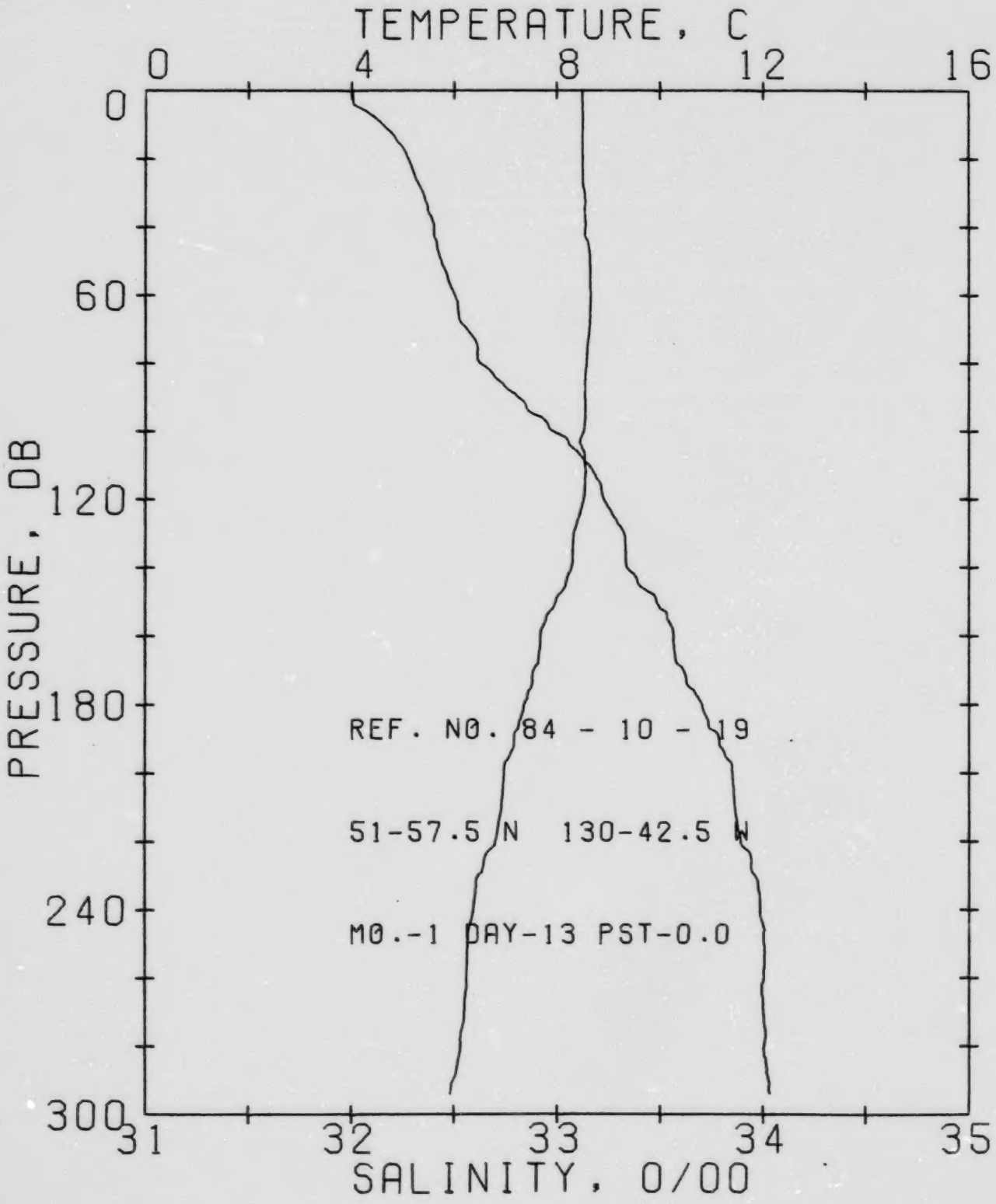
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 17 DATE 12/ 1/84
POSITION 51-57.5N, 130-18.5W 22.0 STATION M15
RESULTS OF STP CAST 280 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.39	32.64	0	25.39	259.6	.00	.00	1481.
10	8.39	32.62	10	25.38	261.0	.26	.01	1481.
20	8.40	32.61	20	25.36	262.7	.52	.05	1482.
30	8.40	32.62	30	25.37	261.6	.78	.12	1482.
50	8.42	32.60	50	25.35	263.9	1.31	.33	1482.
75	8.44	32.68	75	25.41	259.0	1.97	.76	1483.
100	8.13	33.35	99	25.98	205.0	2.55	1.27	1483.
125	7.98	33.45	124	26.09	195.5	3.05	1.84	1483.
150	7.88	33.56	149	26.19	186.4	3.53	2.51	1483.
175	7.53	33.76	174	26.39	166.9	3.96	3.23	1482.
200	7.32	33.84	199	26.48	159.0	4.37	4.01	1482.
225	7.15	33.88	223	26.54	153.5	4.76	4.85	1482.
250	6.63	33.95	248	26.66	142.1	5.13	5.75	1480.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 18
51-57.5 N 130-35.0 W
MO.-1 DAY-12 PST-23.2
31
32
33
34
35
SALINITY, O/OO

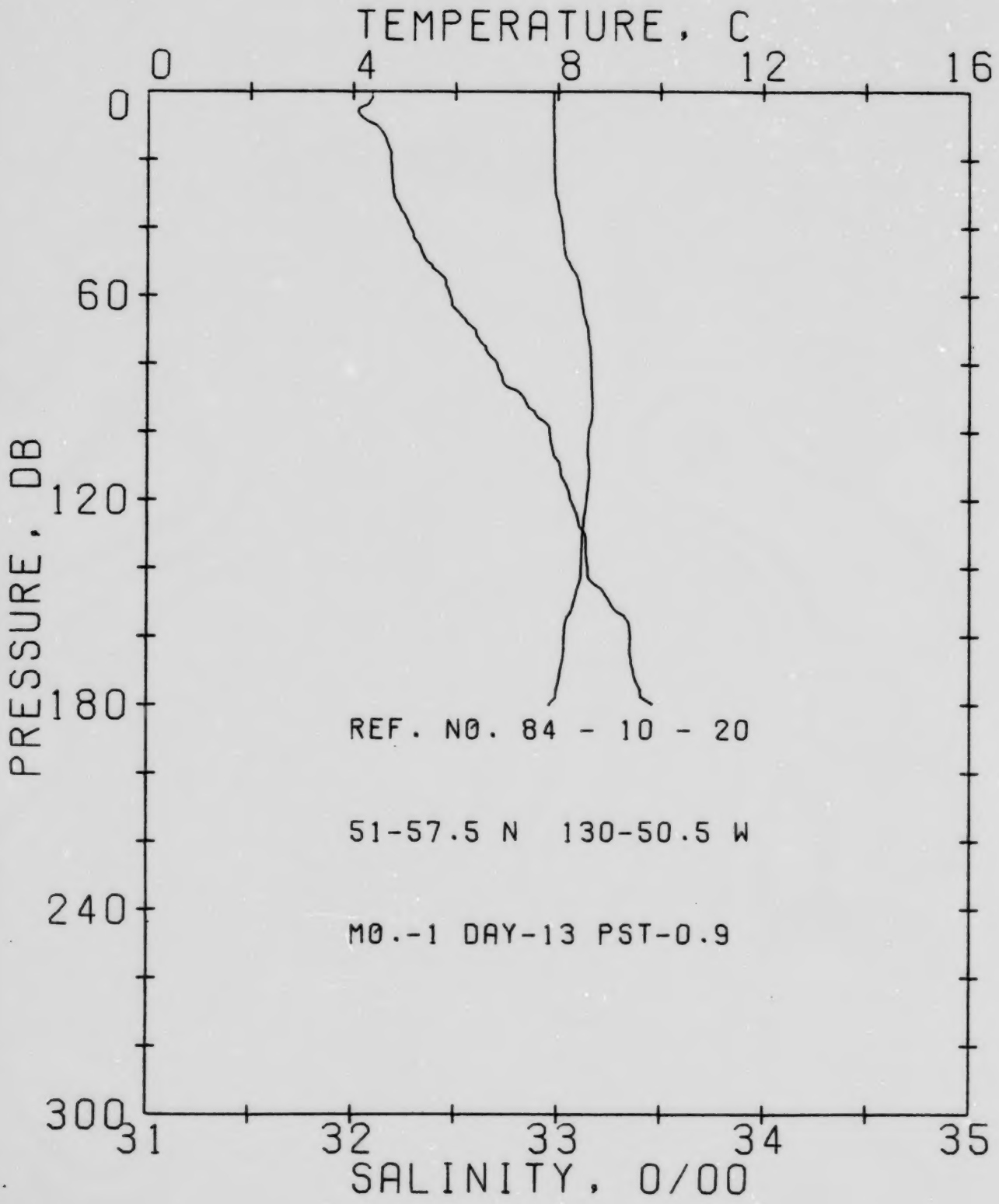
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 18 DATE 12/ 1/84
POSITION 51-57.5N, 130-35.0W 23.2 STATION M16
RESULTS OF STP CAST 366 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.22	32.22	0	25.08	288.8	.00	.00	1480.
10	8.21	32.27	10	25.13	284.6	.29	.01	1480.
20	8.32	32.36	20	25.18	279.8	.57	.06	1481.
30	8.32	32.41	30	25.22	276.1	.85	.13	1481.
50	8.32	32.41	50	25.22	276.7	1.40	.35	1482.
75	8.47	32.56	75	25.31	268.0	2.08	.79	1483.
100	8.65	33.06	99	25.67	234.2	2.71	1.35	1484.
125	8.23	33.38	124	25.99	204.2	3.26	1.98	1484.
150	7.56	33.69	149	26.33	172.1	3.73	2.63	1482.
175	7.24	33.81	174	26.47	159.3	4.14	3.31	1481.
200	7.08	33.87	199	26.54	153.2	4.54	4.06	1481.
225	6.73	33.96	223	26.66	141.9	4.91	4.87	1480.
250	6.45	33.97	248	26.70	138.3	5.26	5.71	1480.
300	6.12	34.00	298	26.77	132.4	5.93	7.59	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 19
51-57.5 N 130-42.5 W
MO.-1 DAY-13 PST-0.0
31
32
33
34
35
SALINITY, O/OO

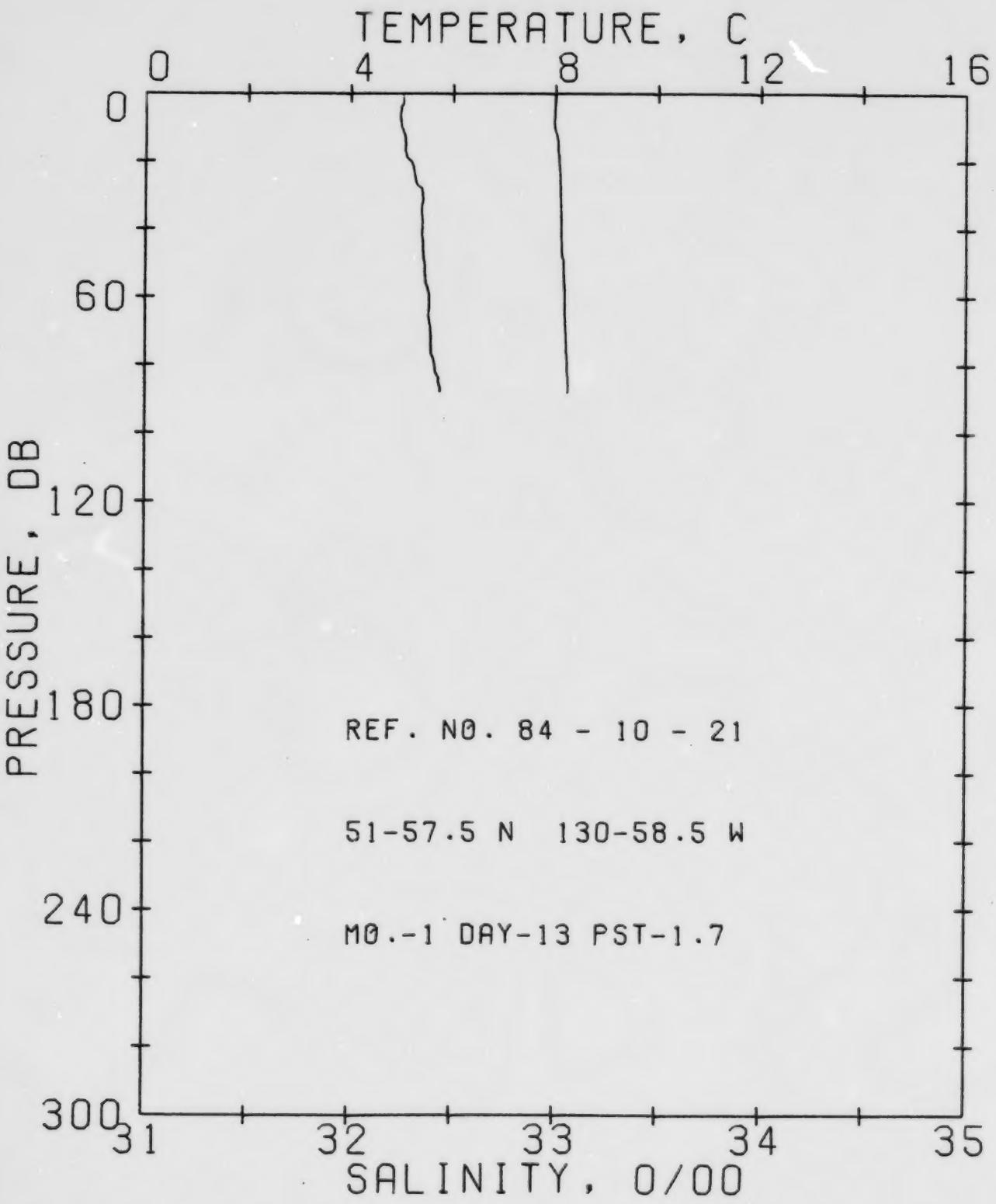
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 19 DATE 13/ 1/84
POSITION 51-57.5N, 130-42.5W .0 STATION M16A
RESULTS OF STP CAST 295 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.50	32.01	0	24.88	308.1	.00	.00	1481.
10	8.51	32.16	10	24.99	297.4	.30	.02	1481.
20	8.50	32.28	20	25.09	288.3	.60	.06	1482.
30	8.54	32.35	30	25.14	283.7	.88	.13	1482.
50	8.63	32.44	50	25.20	278.8	1.44	.36	1483.
75	8.60	32.61	75	25.34	265.8	2.13	.80	1483.
100	8.53	32.98	99	25.63	238.1	2.76	1.36	1484.
125	8.44	33.28	124	25.88	215.4	3.32	2.00	1484.
150	7.99	33.48	149	26.11	193.8	3.84	2.73	1483.
175	7.50	33.64	174	26.30	175.4	4.30	3.48	1482.
200	6.96	33.85	199	26.54	153.1	4.71	4.26	1481.
225	6.58	33.94	223	26.67	141.5	5.08	5.07	1480.
250	6.26	34.00	248	26.76	133.2	5.42	5.90	1479.
300	5.77	34.10	298	26.89	120.6	6.06	7.67	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 20
51-57.5 N 130-50.5 W
MO.-1 DAY-13 PST-0.9
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 20 DATE 13/ 1/84
POSITION 51-57.5N, 130-50.5W .9 STATION M17
RESULTS OF STP CAST 181 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.91	32.09	0	25.03	293.6	.00	.00	1479.
10	7.92	32.12	10	25.05	292.2	.30	.02	1479.
20	7.93	32.18	20	25.10	287.5	.58	.06	1479.
30	7.95	32.20	30	25.11	286.8	.87	.13	1480.
50	8.21	32.36	50	25.20	278.5	1.44	.36	1481.
75	8.62	32.65	75	25.36	263.3	2.12	.79	1483.
100	8.60	32.96	99	25.61	240.7	2.75	1.36	1484.
125	8.51	33.09	124	25.72	229.8	3.34	2.03	1484.
150	8.30	33.25	149	25.88	215.4	3.90	2.82	1484.
175	7.98	33.40	174	26.04	200.5	4.42	3.67	1484.


TEMPERATURE, C
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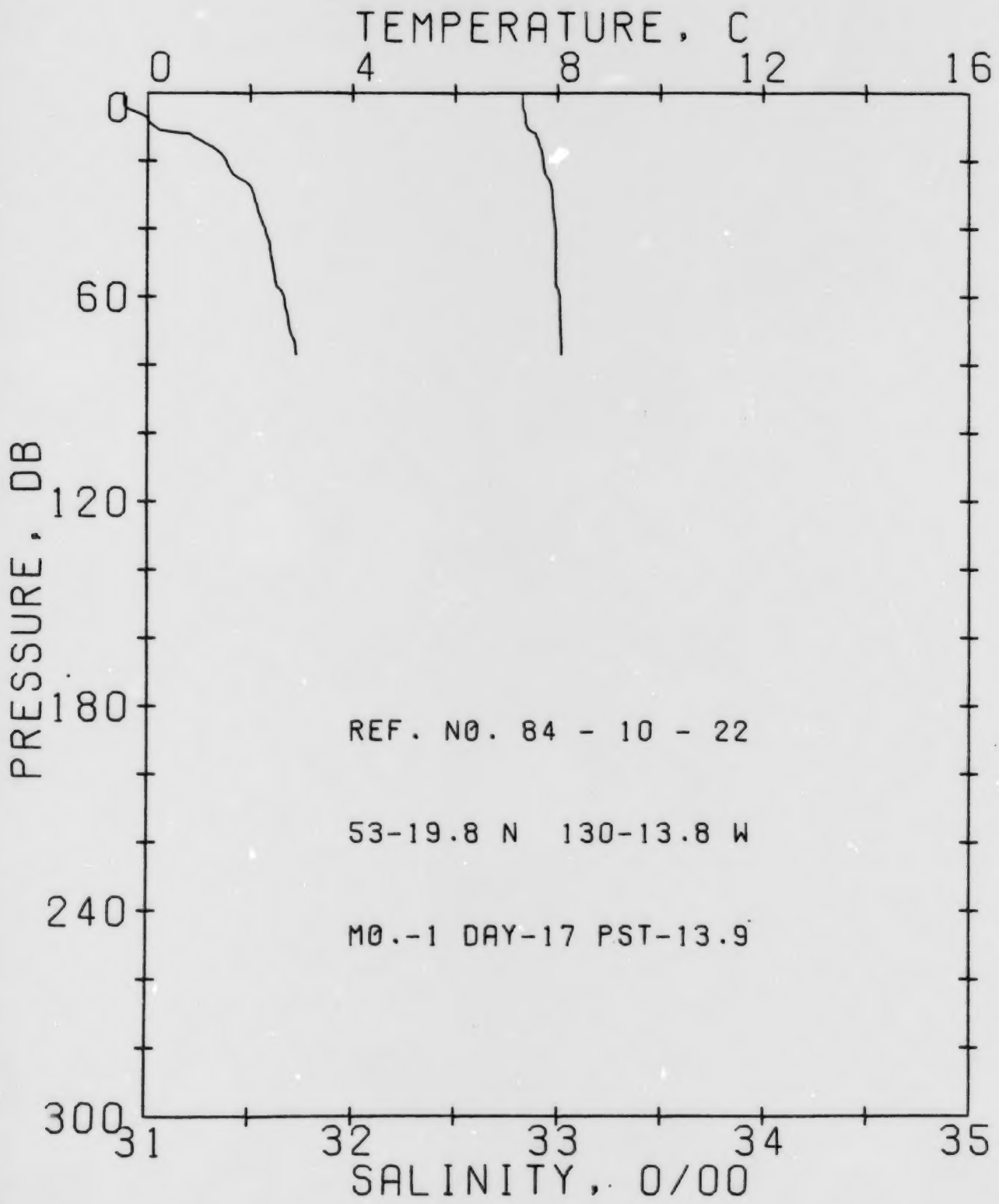
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 21
51-57.5 N 130-58.5 W
MO.-1 DAY-13 PST-1.7
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 21 DATE 13/ 1/84
POSITION 51-57.5N, 130-58.5W 1.7 STATION M19
RESULTS OF STP CAST 89 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.99	32.26	0	25.15	282.5	.00	.00	1479.
10	7.97	32.25	10	25.14	283.0	.28	.01	1479.
20	8.06	32.30	20	25.17	281.0	.57	.06	1480.
30	8.09	32.35	30	25.21	277.4	.85	.13	1480.
50	8.15	32.36	50	25.21	277.8	1.40	.36	1481.
75	8.20	32.39	75	25.22	276.7	2.09	.80	1482.


TEMPERATURE, C
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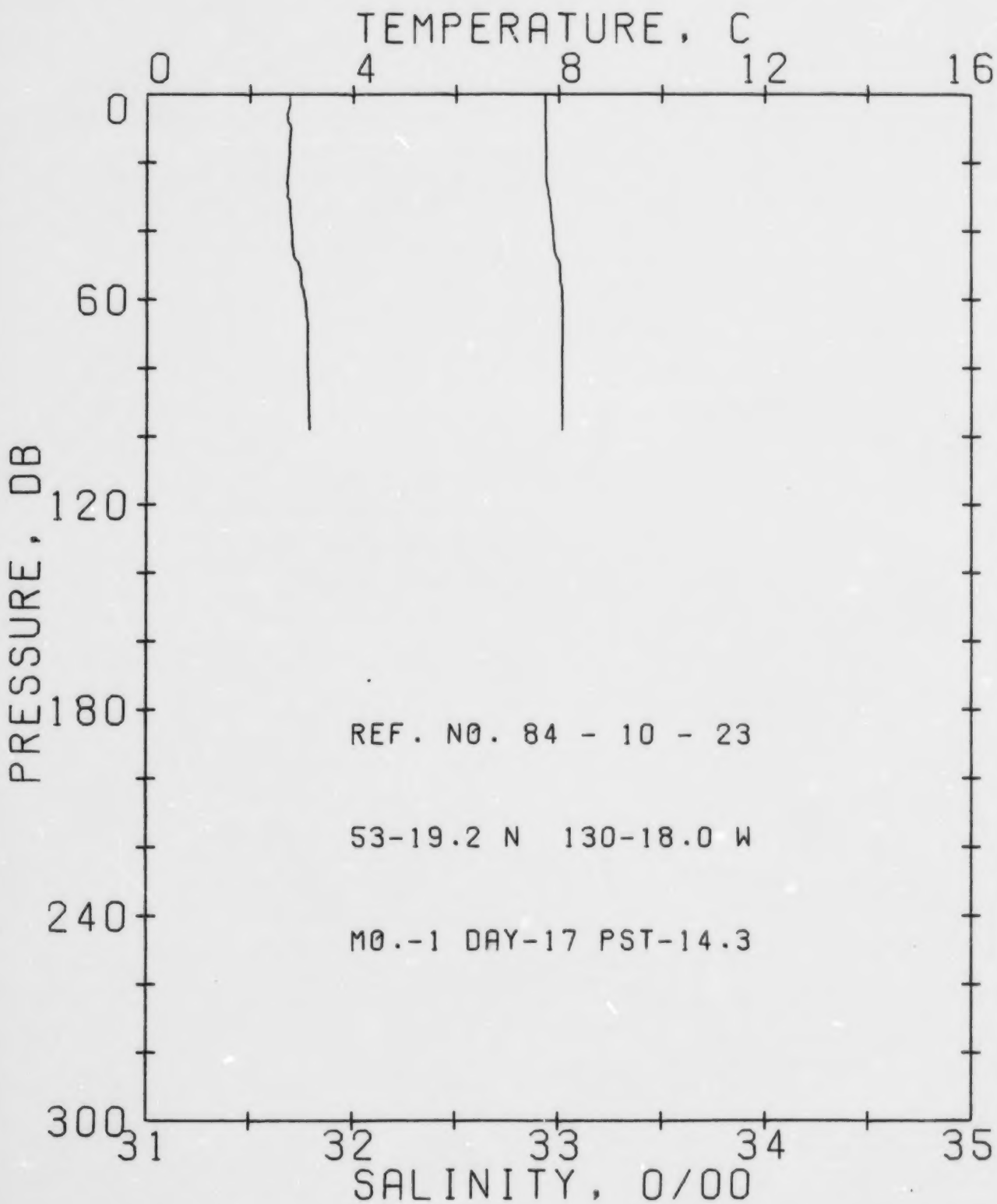
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 22
53-19.8 N 130-13.8 W
MO.-1 DAY-17 PST-13.9
31
32
33
34
35
SALINITY, O/OO

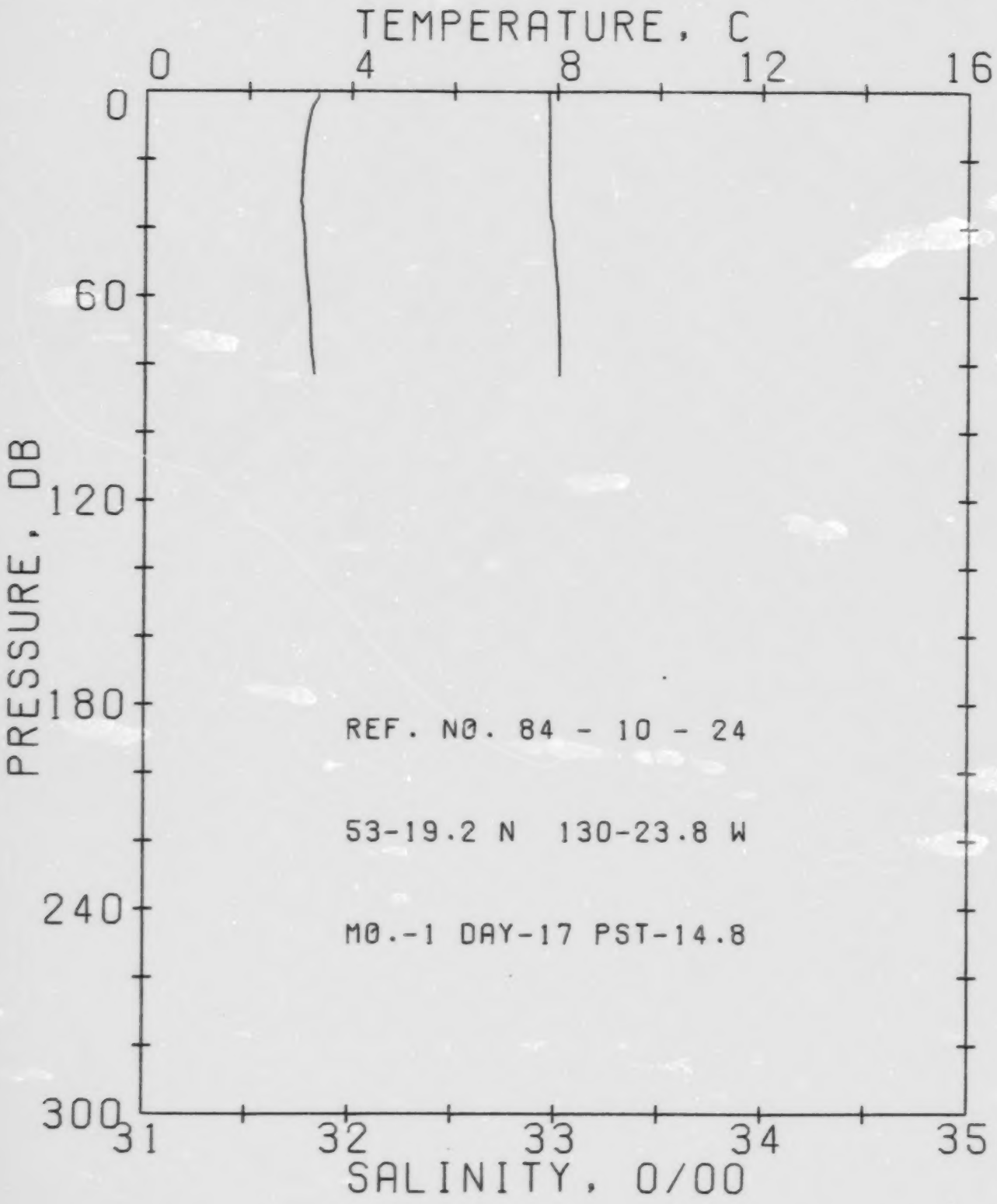
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 22 DATE 17/ 1/84
POSITION 53-19.8N, 130-13.8W 13.9 STATION W 1
RESULTS OF STP CAST 78 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.32	30.88	0	24.16	376.2	.00	.00	1475.
10	7.41	31.04	10	24.28	365.7	.37	.02	1476.
20	7.72	31.38	20	24.50	344.2	.72	.07	1477.
30	7.90	31.52	30	24.58	336.7	1.06	.16	1478.
50	7.96	31.61	50	24.64	331.2	1.73	.43	1479.
75	8.07	31.72	75	24.72	324.6	2.55	.95	1480.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 23
53-19.2 N 130-18.0 W
MO.-1 DAY-17 PST-14.3
31
32
33
34
35
SALINITY, O/OO

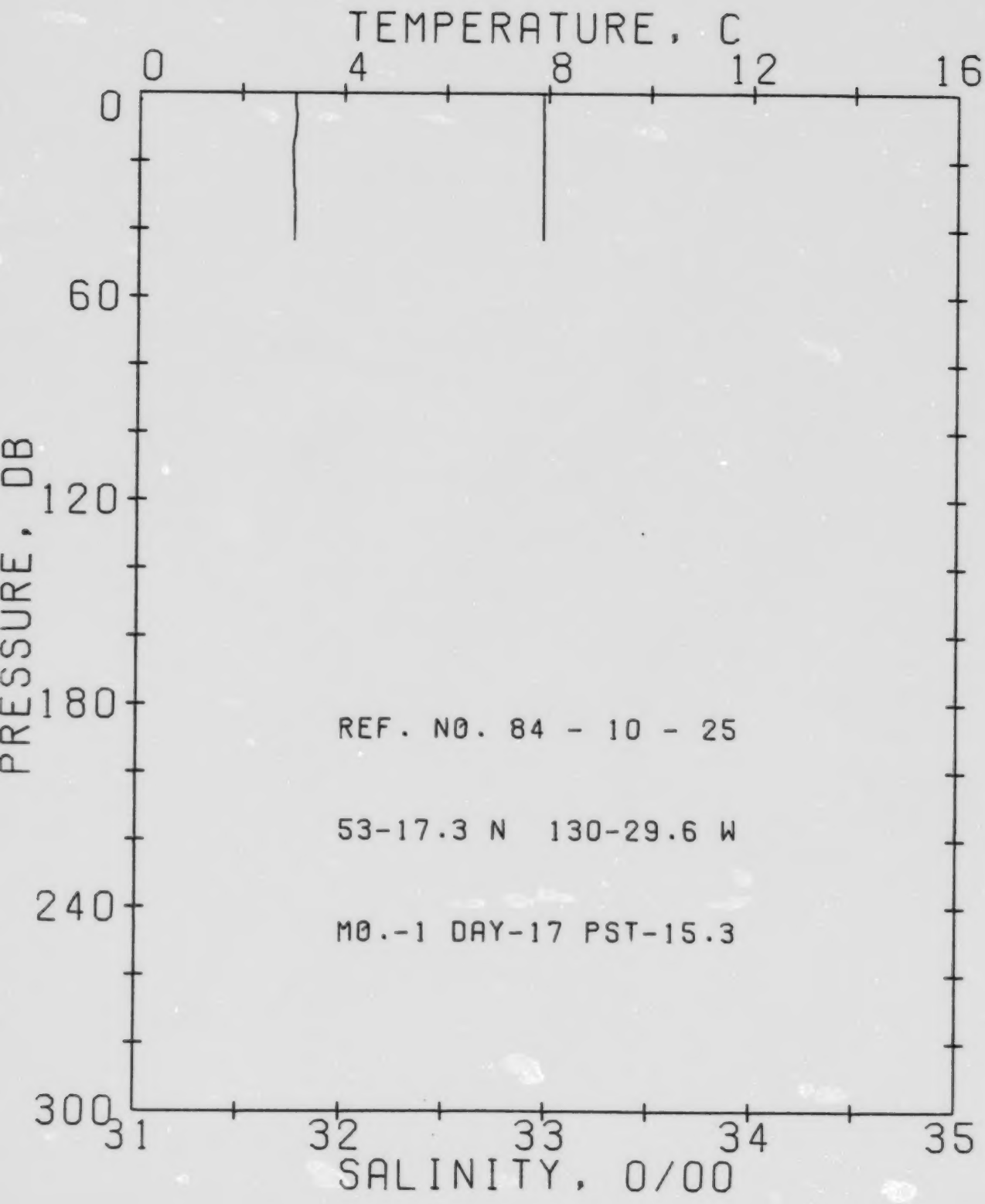
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 23 DATE 17/ 1/84
POSITION 53-19.2N, 130-18.0W 14.3 STATION W 2
RESULTS OF STP CAST 99 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.74	31.69	0	24.74	321.0	.00	.00	1478.
10	7.75	31.70	10	24.75	320.8	.32	.02	1478.
20	7.75	31.69	20	24.74	322.1	.64	.07	1478.
30	7.81	31.68	30	24.72	323.8	.97	.15	1478.
50	8.01	31.74	50	24.74	322.2	1.61	.41	1480.
75	8.06	31.78	75	24.76	320.3	2.41	.92	1480.
100	8.07	31.78	99	24.77	320.3	3.21	1.64	1481.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 24
53-19.2 N 130-23.8 W
MO.-1 DAY-17 PST-14.8
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 24 DATE 17/ 1/84
POSITION 53-19.2N, 130-23.8W 14.8 STATION W 3
RESULTS OF STP CAST 84 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

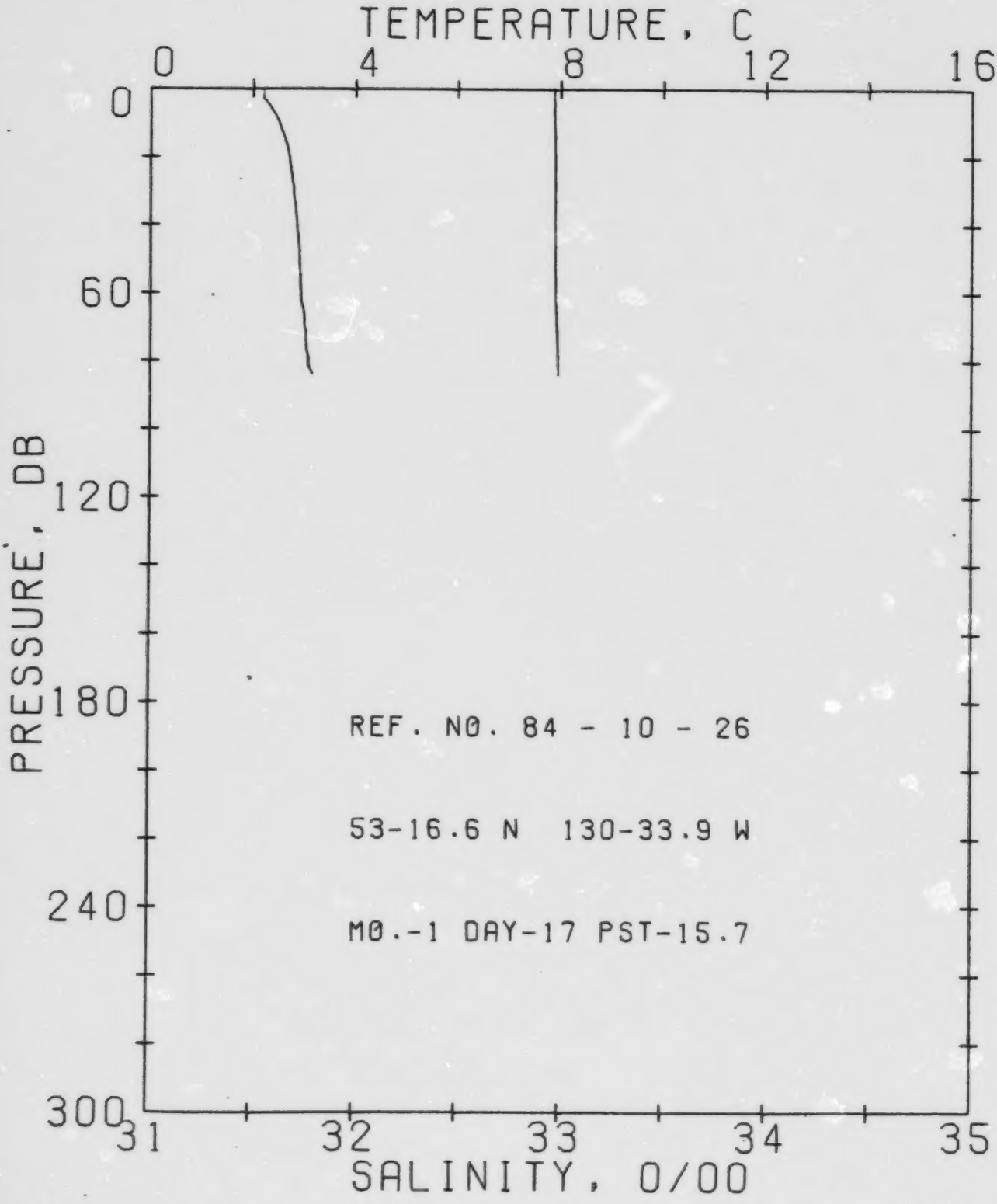
PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.84	31.84	0	24.84	311.6	.00	.00	1478.
10	7.85	31.79	10	24.80	315.8	.31	.02	1478.
20	7.85	31.77	20	24.78	317.5	.63	.06	1478.
30	7.85	31.76	30	24.78	318.4	.95	.15	1479.
50	7.97	31.78	50	24.78	318.5	1.59	.41	1479.
75	8.05	31.81	75	24.79	318.1	2.38	.91	1480.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 25
53-17.3 N 130-29.6 W
MO.-1 DAY-17 PST-15.3
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 25 DATE 17/ 1/84
POSITION 53-17.3N, 130-29.6W 15.3 STATION W 4
RESULTS OF STP CAST 44 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

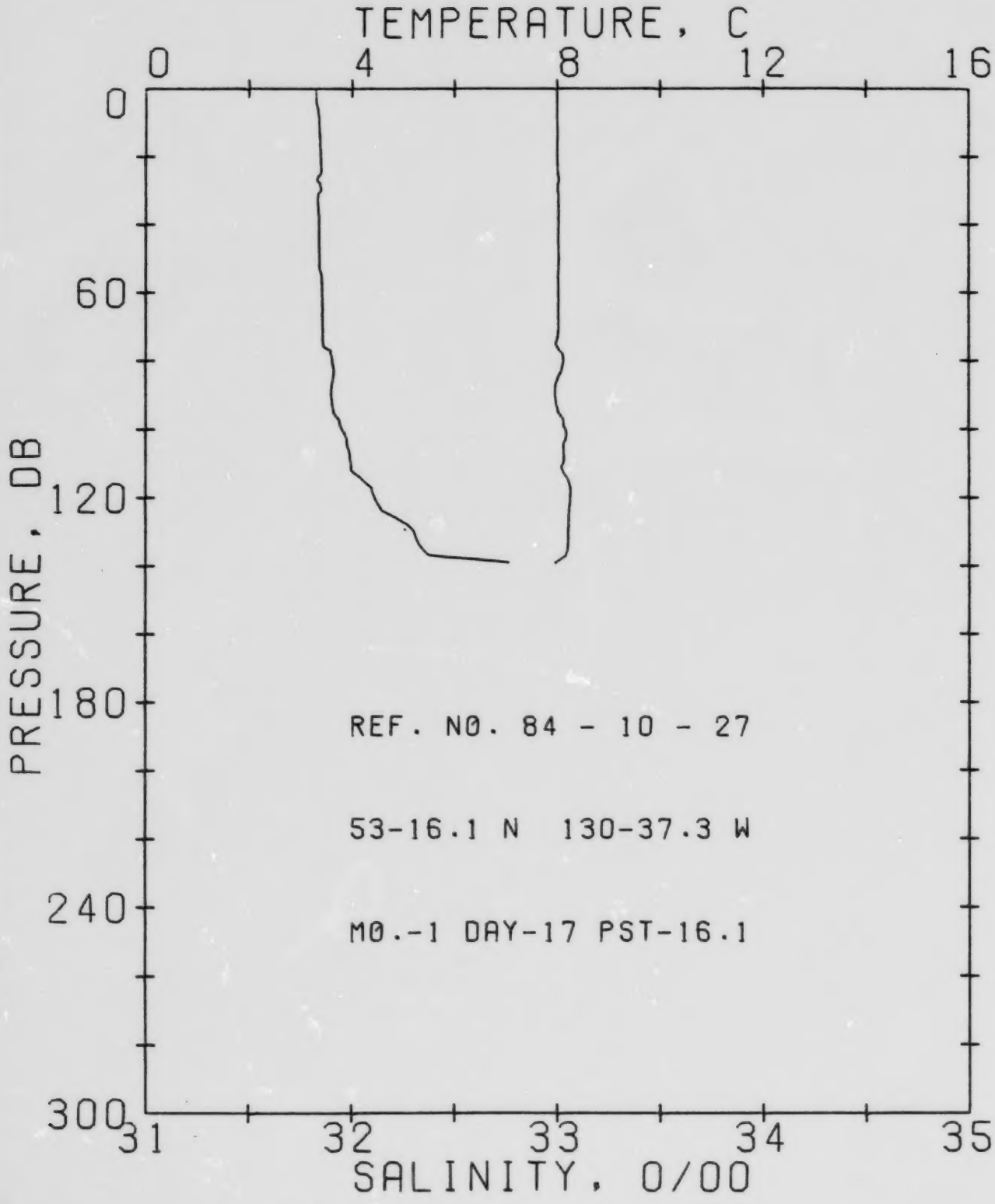
PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.90	31.76	0	24.77	318.3	.00	.00	1478.
10	7.90	31.76	10	24.78	318.2	.32	.02	1478.
20	7.90	31.75	20	24.76	319.4	.64	.06	1479.
30	7.91	31.76	30	24.77	319.2	.96	.15	1479.

PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		7.90	31.76	22.		7.90	31.75
1.		7.90	31.76	23.		7.90	31.75
2.		7.90	31.76	24.		7.90	31.75
3.		7.90	31.76	25.		7.90	31.75
4.		7.90	31.76	26.		7.90	31.75
5.		7.89	31.76	27.		7.90	31.75
6.		7.89	31.77	28.		7.90	31.76
7.		7.90	31.77	29.		7.91	31.76
8.		7.90	31.77	30.		7.91	31.76
9.		7.90	31.76	31.		7.90	31.76
10.		7.90	31.76	32.		7.90	31.76
11.		7.90	31.76	33.		7.90	31.76
12.		7.90	31.76	34.		7.90	31.76
13.		7.90	31.76	35.		7.90	31.76
14.		7.90	31.75	36.		7.90	31.76
15.		7.90	31.75	37.		7.90	31.76
16.		7.90	31.75	38.		7.90	31.76
17.		7.90	31.75	39.		7.90	31.76
18.		7.90	31.75	40.		7.90	31.76
19.		7.90	31.75	41.		7.90	31.76
20.		7.90	31.75	42.		7.90	31.76
21.		7.90	31.75	43.		7.90	31.76


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 26
53-16.6 N 130-33.9 W
MO.-1 DAY-17 PST-15.7
31
32
33
34
35
SALINITY, O/OO

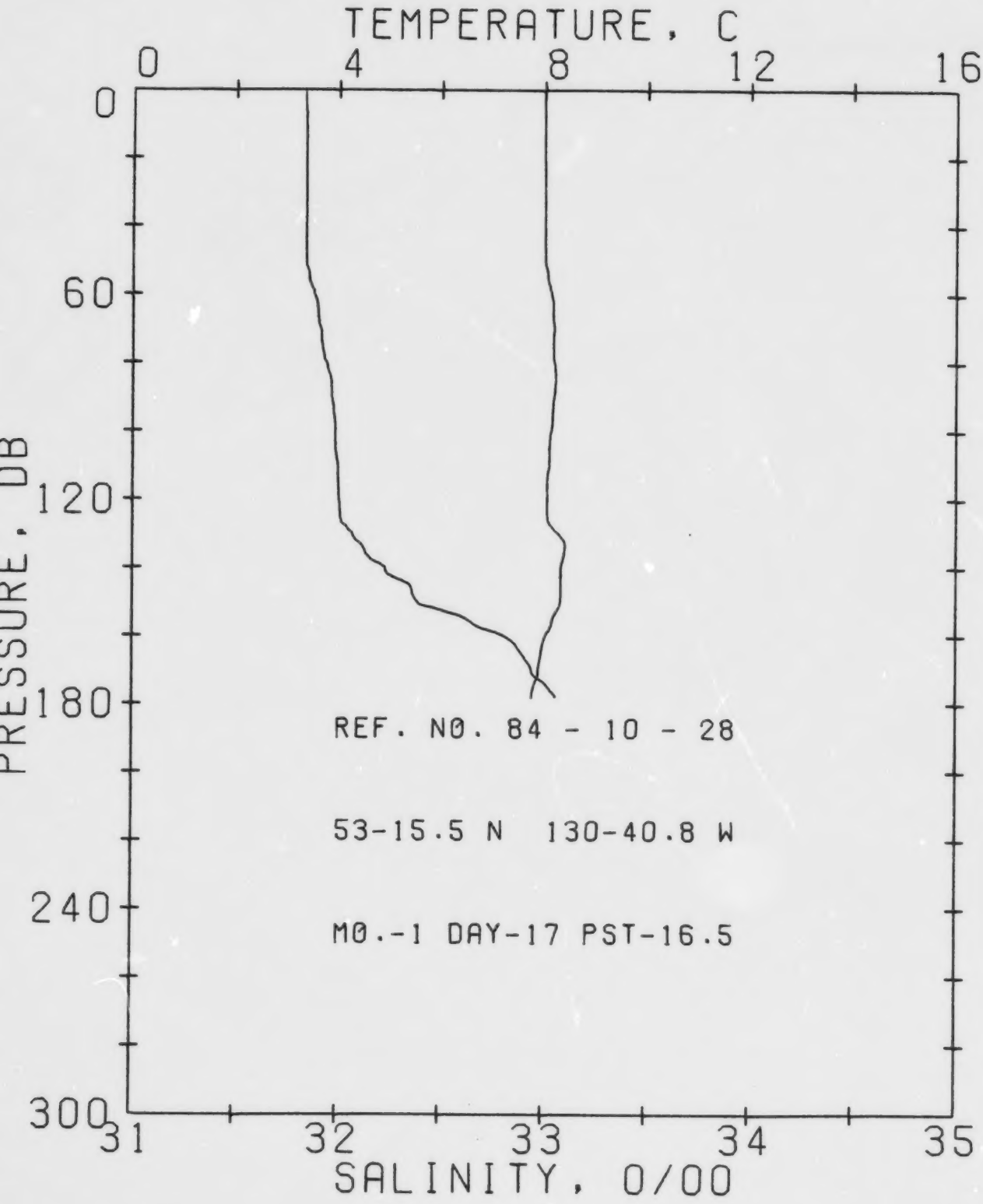
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 26 DATE 17/ 1/84
POSITION 53-16.6N, 130-33.9W 15.7 STATION W 5
RESULTS OF STP CAST 85 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.87	31.55	0	24.61	333.6	.00	.00	1478.
10	7.88	31.63	10	24.67	328.0	.33	.02	1478.
20	7.89	31.68	20	24.71	324.7	.66	.07	1479.
30	7.90	31.70	30	24.72	323.4	.98	.15	1479.
50	7.90	31.73	50	24.75	321.6	1.63	.41	1479.
75	7.95	31.76	75	24.76	320.1	2.43	.92	1480.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 27
53-16.1 N 130-37.3 W
MO.-1 DAY-17 PST-16.1
31
32
33
34
35
SALINITY, O/OO

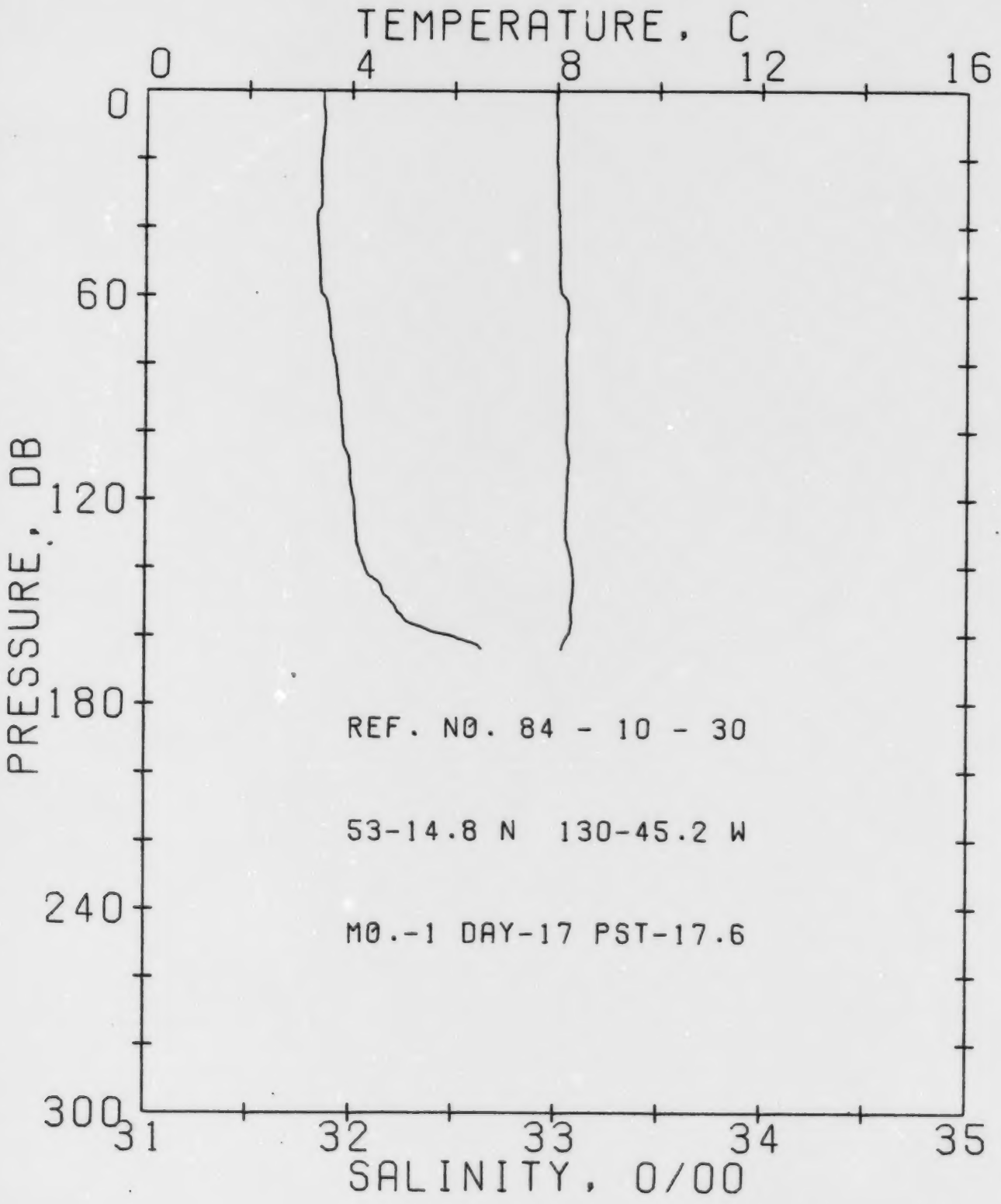
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 27 DATE 17/ 1/84
POSITION 53-16.1N, 130-37.3W 16.1 STATION W 6
RESULTS OF STP CAST 140 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.00	31.83	0	24.81	314.8	.00	.00	1479.
10	8.01	31.84	10	24.82	314.0	.31	.02	1479.
20	8.01	31.85	20	24.83	313.5	.63	.06	1479.
30	8.01	31.85	30	24.83	313.6	.94	.14	1479.
50	8.04	31.84	50	24.82	314.9	1.57	.40	1480.
75	7.96	31.86	75	24.84	312.8	2.36	.90	1480.
100	8.16	31.95	99	24.88	309.2	3.13	1.59	1481.
125	8.22	32.18	124	25.06	293.0	3.89	2.46	1482.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 28
53-15.5 N 130-40.8 W
MO.-1 DAY-17 PST-16.5
31
32
33
34
35
SALINITY, O/OO

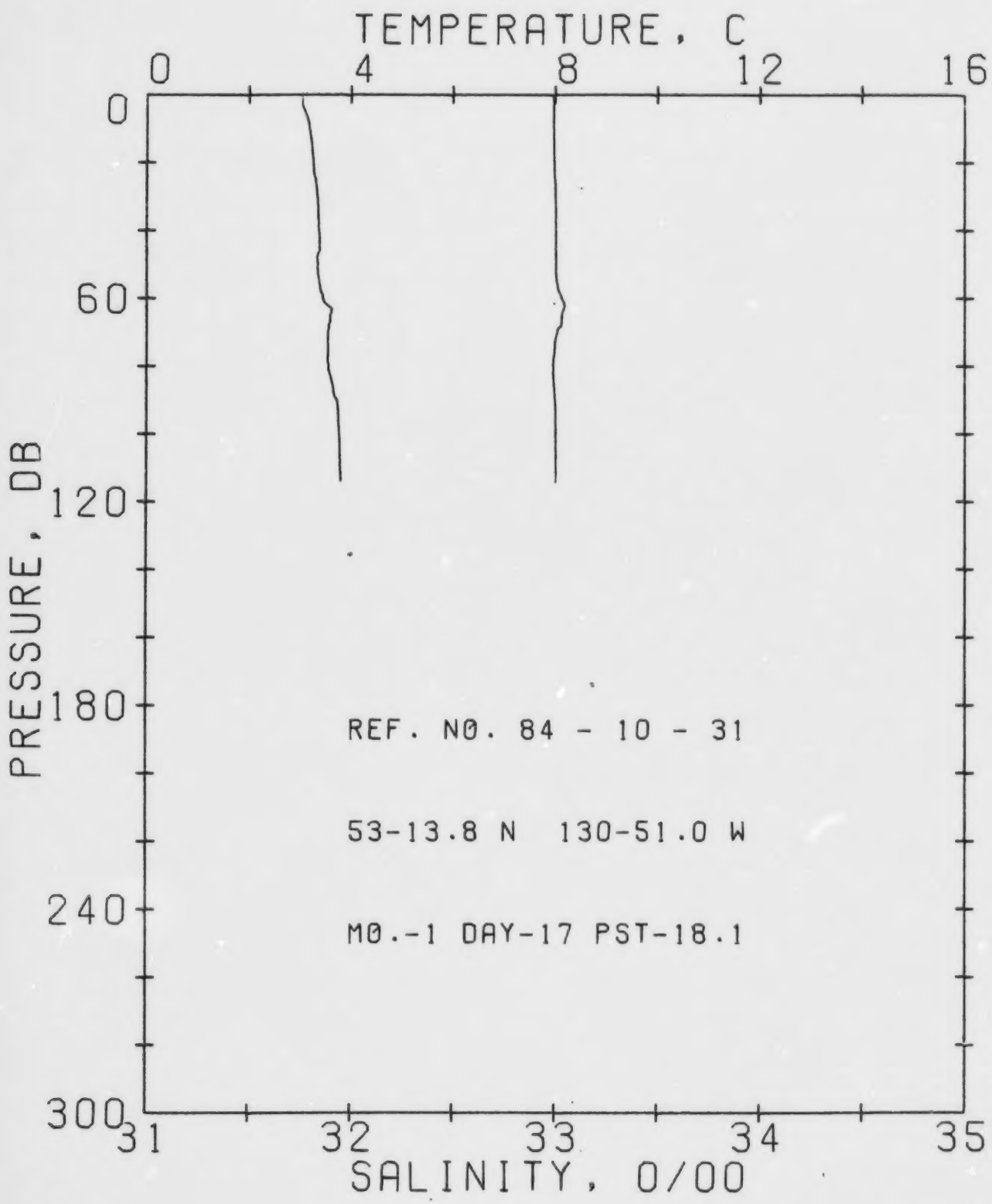
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 28 DATE 17/ 1/84
POSITION 53-15.5N, 130-40.8W 16.5 STATION W 7
RESULTS OF STP CAST 179 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.99	31.84	0	24.82	313.9	.00	.00	1479.
10	8.00	31.84	10	24.82	314.0	.31	.02	1479.
20	7.99	31.84	20	24.82	314.1	.63	.06	1479.
30	8.00	31.84	30	24.82	314.2	.94	.14	1479.
50	8.01	31.84	50	24.82	314.4	1.57	.40	1480.
75	8.17	31.92	75	24.86	311.2	2.35	.90	1481.
100	8.14	31.98	99	24.91	306.4	3.12	1.59	1481.
125	8.06	32.01	124	24.94	303.7	3.89	2.46	1481.
150	8.33	32.39	149	25.20	279.9	4.62	3.49	1483.
175	7.81	33.02	174	25.77	225.8	5.24	4.50	1482.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 30
53-14.8 N 130-45.2 W
MO.-1 DAY-17 PST-17.6
31
32
33
34
35
SALINITY, O/OO

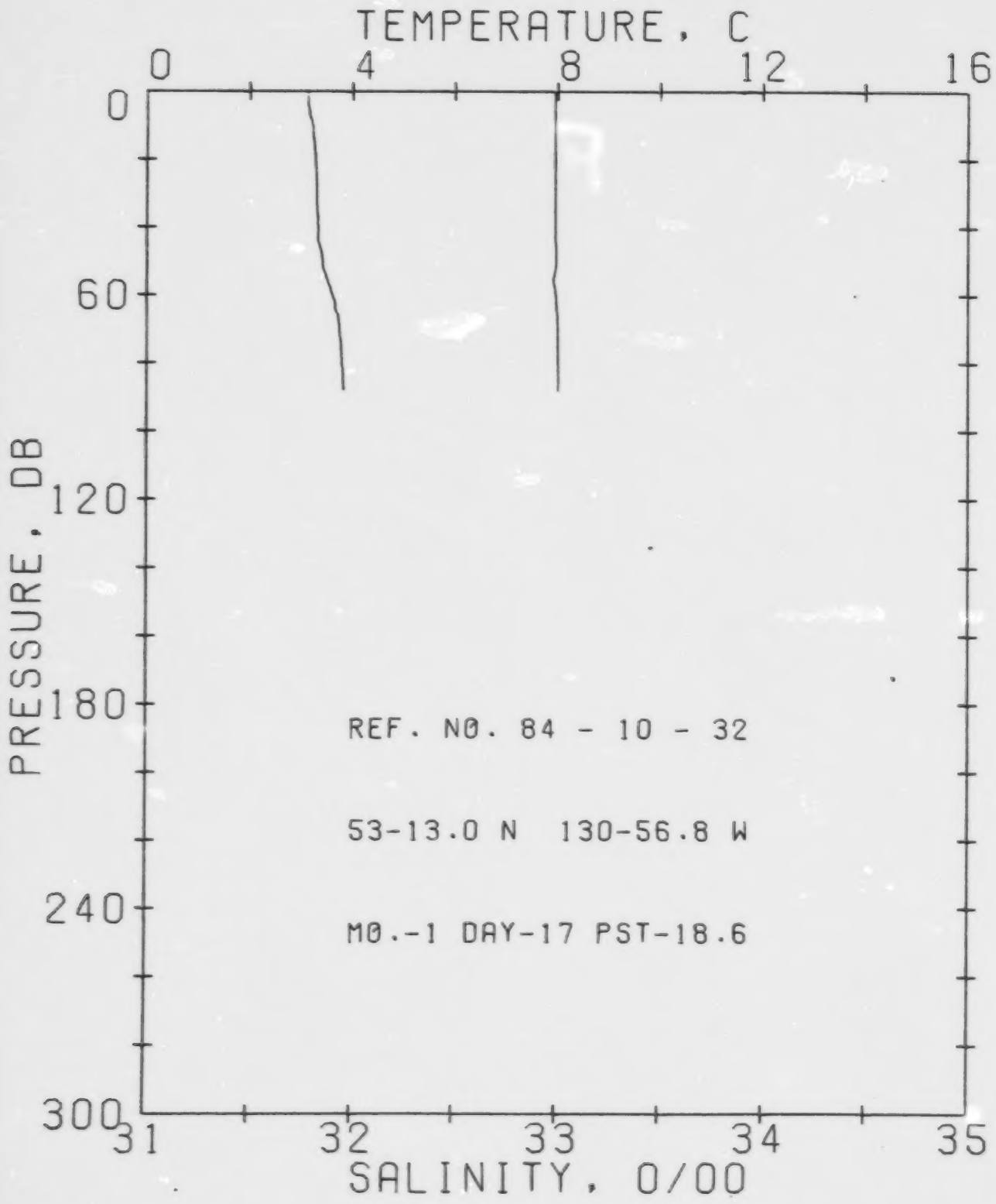
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 30 DATE 17/ 1/84
POSITION 53-14.8N, 130-45.2W 17.6 STATION W 8
RESULTS OF STP CAST 165 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.99	31.86	0	24.84	312.0	.00	.00	1479.
10	8.01	31.87	10	24.84	312.0	.31	.02	1479.
20	7.99	31.85	20	24.83	313.3	.62	.06	1479.
30	8.02	31.85	30	24.83	313.5	.94	.14	1479.
50	8.06	31.85	50	24.82	314.8	1.57	.40	1480.
75	8.20	31.91	75	24.85	312.4	2.35	.90	1481.
100	8.20	31.96	99	24.88	309.3	3.13	1.59	1481.
125	8.19	32.02	124	24.93	305.2	3.90	2.47	1482.
150	8.30	32.20	149	25.06	293.6	4.65	3.53	1483.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 31
53-13.8 N 130-51.0 W
MO.-1 DAY-17 PST-18.1
31
32
33
34
35
SALINITY, O/OO

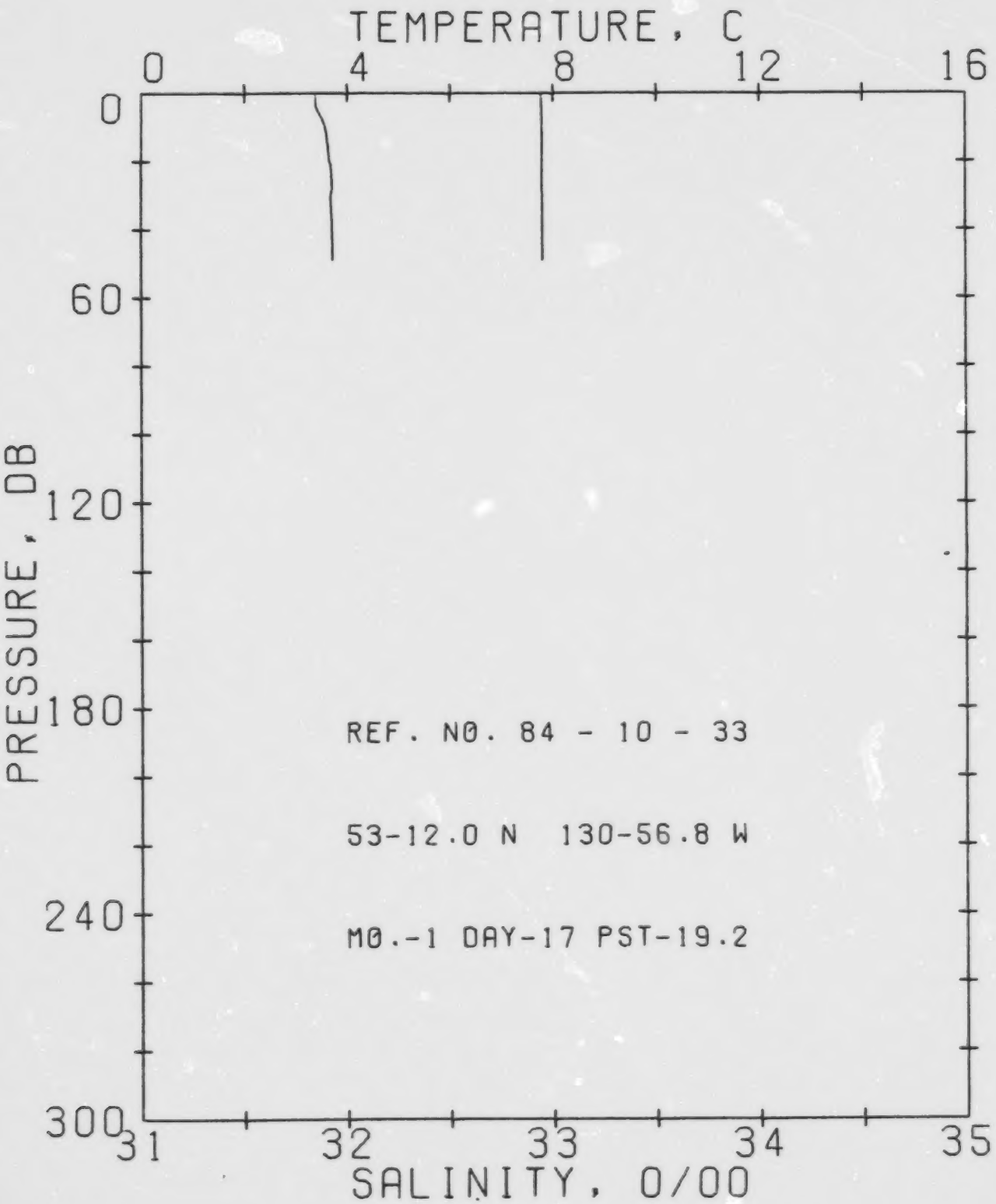
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 31 DATE 17/ 1/84
POSITION 53-13.8N, 130-51.0W 18.1 STATION W 9
RESULTS OF STP CAST 115 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.97	31.76	0	24.76	319.2	.00	.00	1479.
10	7.97	31.80	10	24.79	316.8	.32	.02	1479.
20	7.98	31.81	20	24.80	315.6	.63	.06	1479.
30	8.00	31.84	30	24.82	314.5	.95	.14	1479.
50	8.01	31.84	50	24.81	315.0	1.58	.40	1480.
75	8.00	31.89	75	24.86	311.3	2.36	.90	1480.
100	8.01	31.94	99	24.90	307.8	3.13	1.59	1481.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 32
53-13.0 N 130-56.8 W
MO.-1 DAY-17 PST-18.6
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 32 DATE 17/ 1/84
POSITION 53-13.0N, 130-56.8W 18.6 STATION W10
RESULTS OF STP CAST 89 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.95	31.78	0	24.78	317.4	.00	.00	1479.
10	7.94	31.81	10	24.80	315.6	.32	.02	1479.
20	7.95	31.82	20	24.81	314.8	.63	.06	1479.
30	7.95	31.83	30	24.82	314.4	.95	.14	1479.
50	7.97	31.86	50	24.84	312.8	1.57	.40	1480.
75	8.01	31.95	75	24.90	306.8	2.35	.89	1480.


TEMPERATURE, C
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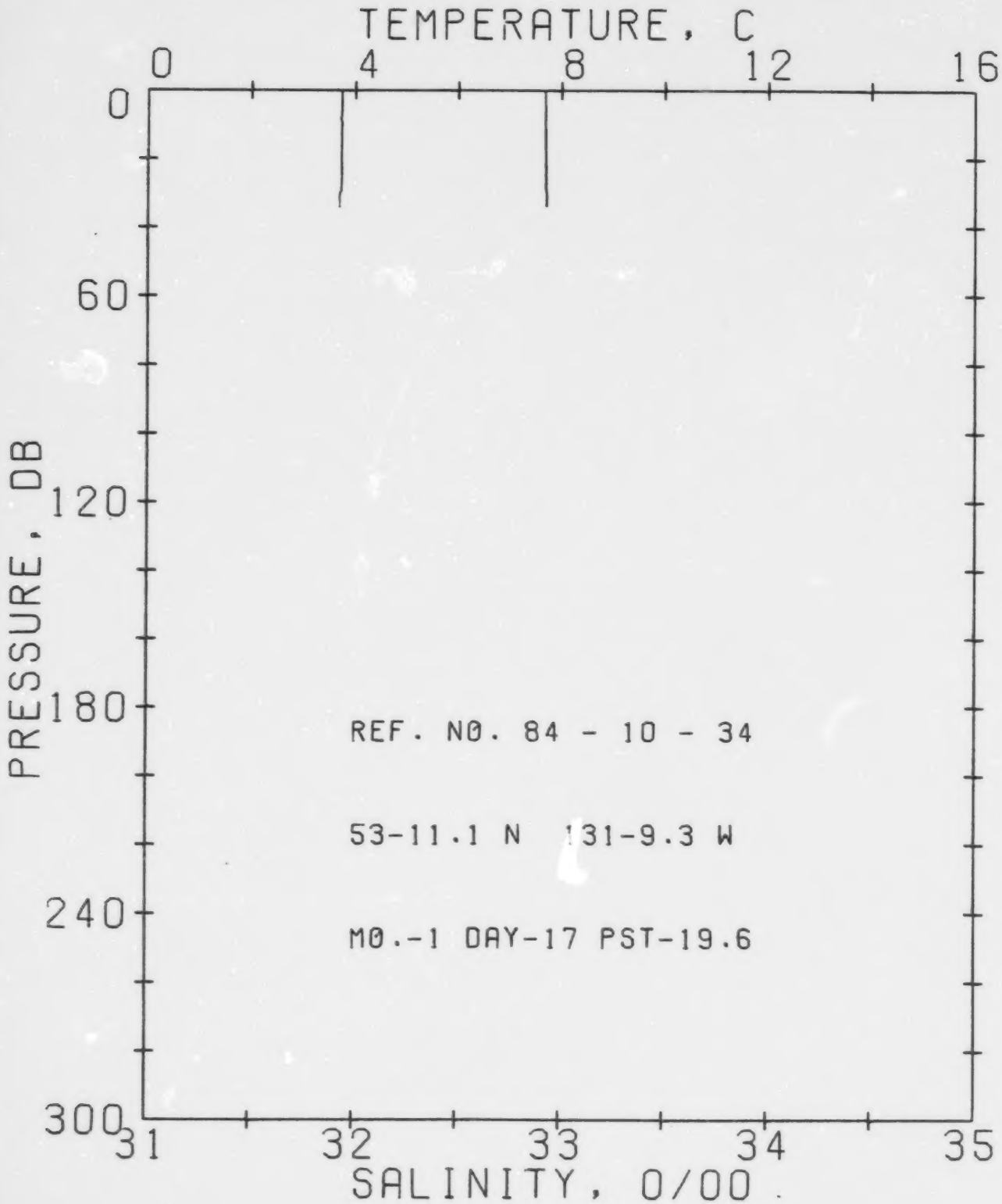
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 33
53-12.0 N 130-56.8 W
MO.-1 DAY-17 PST-19.2
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 33 DATE 17/ 1/84
POSITION 53-12.0N, 130-56.8W 19.2 STATION W11
RESULTS OF STP CAST 50 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.78	31.85	0	24.86	310.2	.00	.00	1478.
10	7.79	31.89	10	24.89	307.0	.31	.02	1478.
20	7.79	31.91	20	24.91	305.7	.62	.06	1478.
30	7.80	31.92	30	24.91	305.7	.92	.14	1479.
50	7.79	31.93	50	24.92	305.0	1.53	.39	1479.

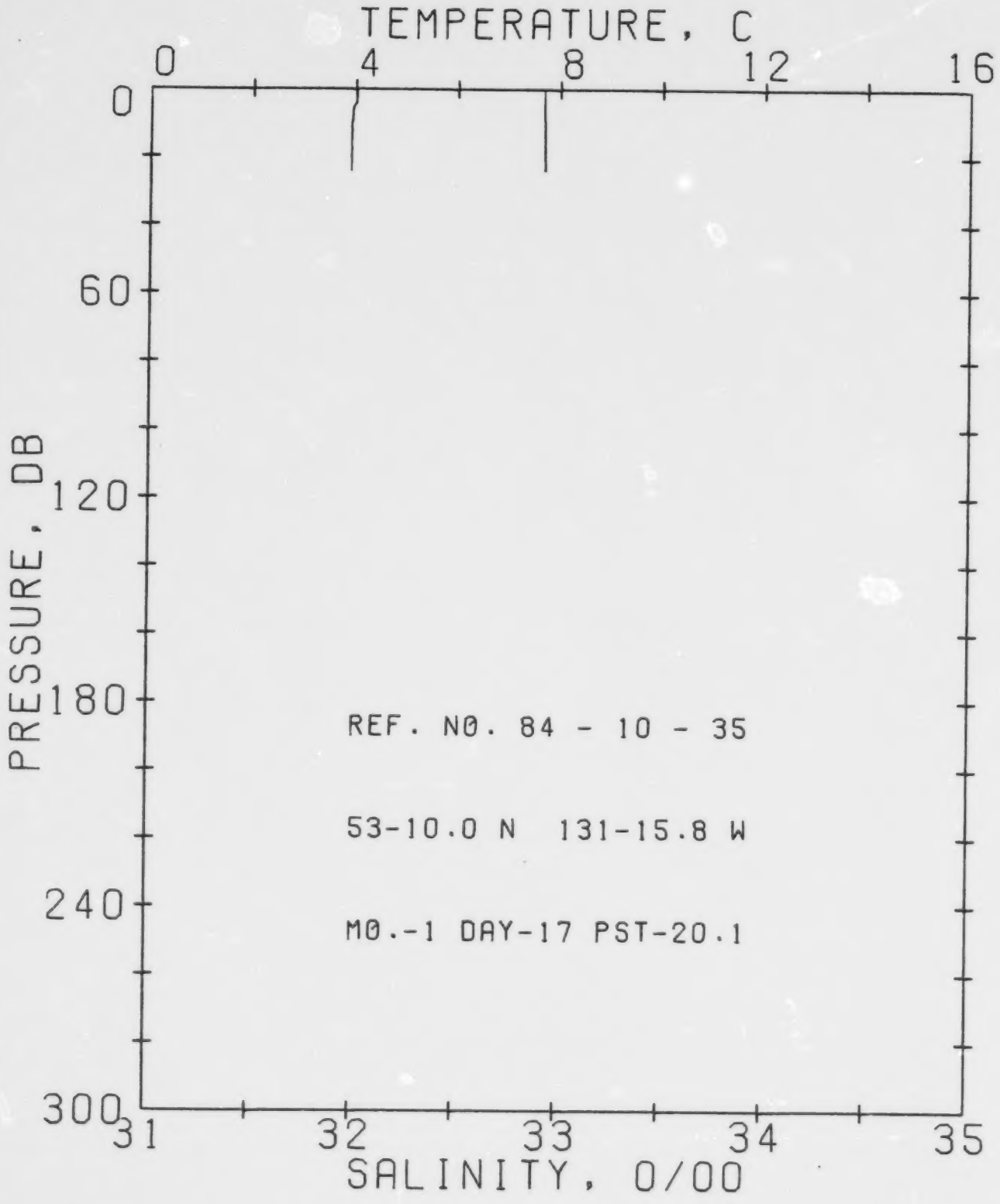
PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		7.78	31.85	25.		7.78	31.92
1.		7.78	31.85	26.		7.78	31.93
2.		7.78	31.85	27.		7.78	31.93
3.		7.78	31.85	28.		7.78	31.93
4.		7.78	31.85	29.		7.79	31.92
5.		7.78	31.86	30.		7.80	31.92
6.		7.79	31.87	31.		7.80	31.92
7.		7.79	31.88	32.		7.79	31.92
8.		7.79	31.88	33.		7.79	31.92
9.		7.79	31.89	34.		7.79	31.92
10.		7.79	31.89	35.		7.79	31.92
11.		7.79	31.90	36.		7.79	31.92
12.		7.79	31.90	37.		7.79	31.93
13.		7.79	31.90	38.		7.79	31.93
14.		7.79	31.90	39.		7.79	31.93
15.		7.79	31.91	40.		7.79	31.93
16.		7.79	31.91	41.		7.79	31.93
17.		7.79	31.91	42.		7.79	31.93
18.		7.79	31.91	43.		7.79	31.93
19.		7.79	31.91	44.		7.79	31.93
20.		7.79	31.91	45.		7.79	31.93
21.		7.79	31.92	46.		7.79	31.93
22.		7.79	31.92	47.		7.79	31.93
23.		7.79	31.92	48.		7.79	31.93
24.		7.78	31.93	49.		7.79	31.93


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 34
53-11.1 N 131-9.3 W
MO.-1 DAY-17 PST-19.6
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 34 DATE 17/ 1/84
POSITION 53-11.1N, 131- 9.3W 19.6 STATION W12
RESULTS OF STP CAST 35 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.69	31.94	0	24.94	302.4	.00	.00	1478.
10	7.68	31.94	10	24.94	302.5	.30	.02	1478.
20	7.70	31.93	20	24.93	303.1	.61	.06	1478.
30	7.71	31.92	30	24.93	304.0	.91	.14	1478.

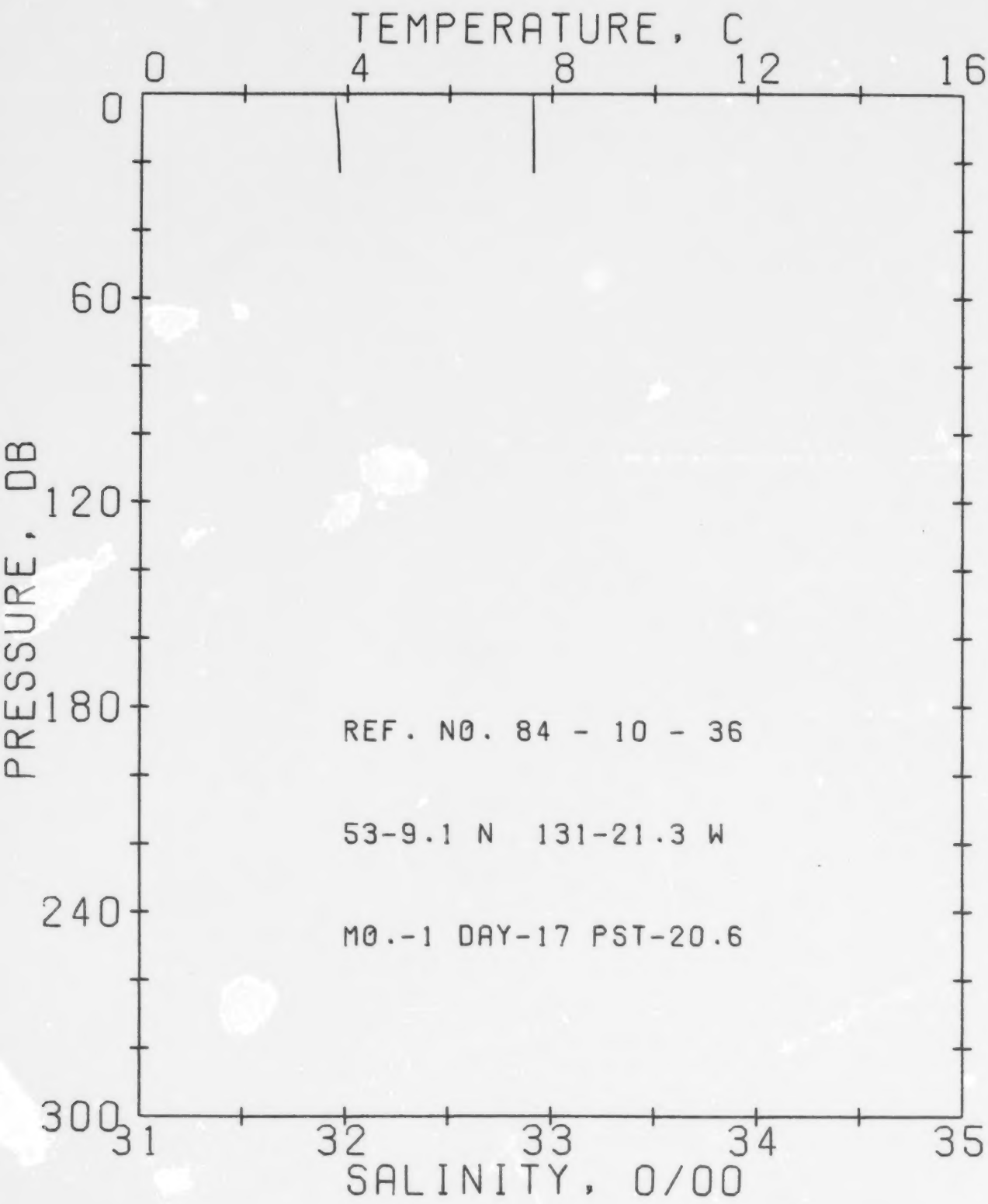
PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		7.69	31.94	18.		7.70	31.93
1.		7.69	31.94	19.		7.69	31.93
2.		7.69	31.94	20.		7.70	31.93
3.		7.69	31.94	21.		7.70	31.93
4.		7.69	31.94	22.		7.70	31.93
5.		7.69	31.94	23.		7.70	31.93
6.		7.69	31.93	24.		7.70	31.93
7.		7.69	31.93	25.		7.70	31.93
8.		7.69	31.93	26.		7.70	31.93
9.		7.69	31.94	27.		7.70	31.93
10.		7.68	31.94	28.		7.70	31.93
11.		7.69	31.93	29.		7.70	31.93
12.		7.69	31.93	30.		7.71	31.92
13.		7.69	31.93	31.		7.71	31.92
14.		7.69	31.93	32.		7.71	31.92
15.		7.69	31.93	33.		7.71	31.93
16.		7.69	31.93	34.		7.71	31.92
17.		7.69	31.93				


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 35
53-10.0 N 131-15.8 W
MO.-1 DAY-17 PST-20.1
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 35 DATE 17/ 1/84
POSITION 53-10.0N, 131-15.8W 20.1 STATION W13
RESULTS OF STP CAST 25 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.69	32.00	0	24.99	297.4	.00	.00	1478.
10	7.70	31.98	10	24.97	299.5	.30	.02	1478.
20	7.70	31.98	20	24.97	299.7	.60	.06	1478.

PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		7.69	32.00	13.		7.70	31.98
1.		7.69	32.00	14.		7.70	31.98
2.		7.69	32.00	15.		7.70	31.98
3.		7.69	32.00	16.		7.70	31.98
4.		7.69	32.00	17.		7.70	31.98
5.		7.69	31.99	18.		7.70	31.98
6.		7.69	31.98	19.		7.70	31.98
7.		7.69	31.98	20.		7.70	31.98
8.		7.69	31.98	21.		7.70	31.98
9.		7.69	31.98	22.		7.71	31.98
10.		7.70	31.98	23.		7.71	31.98
11.		7.70	31.98	24.		7.70	31.98
12.		7.70	31.98				


TEMPERATURE, C
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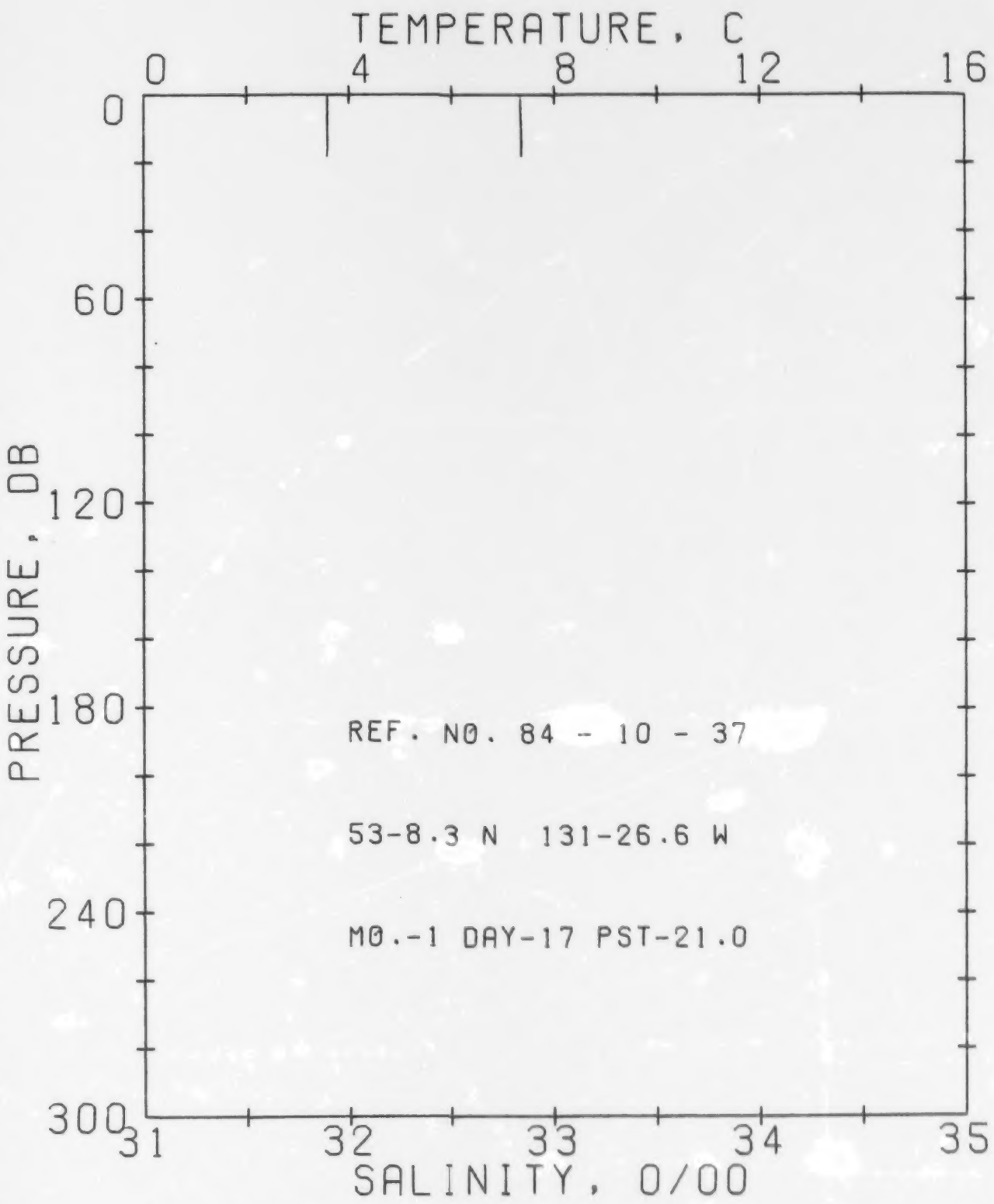
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 36
53-9.1 N 131-21.3 W
MO.-1 DAY-17 PST-20.6
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 36 DATE 17/ 1/84
POSITION 53- 9.1N, 131-21.3W 20.6 STATION W14
RESULTS OF STP CAST 24 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.63	31.94	0	24.95	301.1	.00	.00	1478.
10	7.64	31.95	10	24.96	300.5	.30	.02	1478.
20	7.64	31.96	20	24.97	300.1	.60	.06	1478.

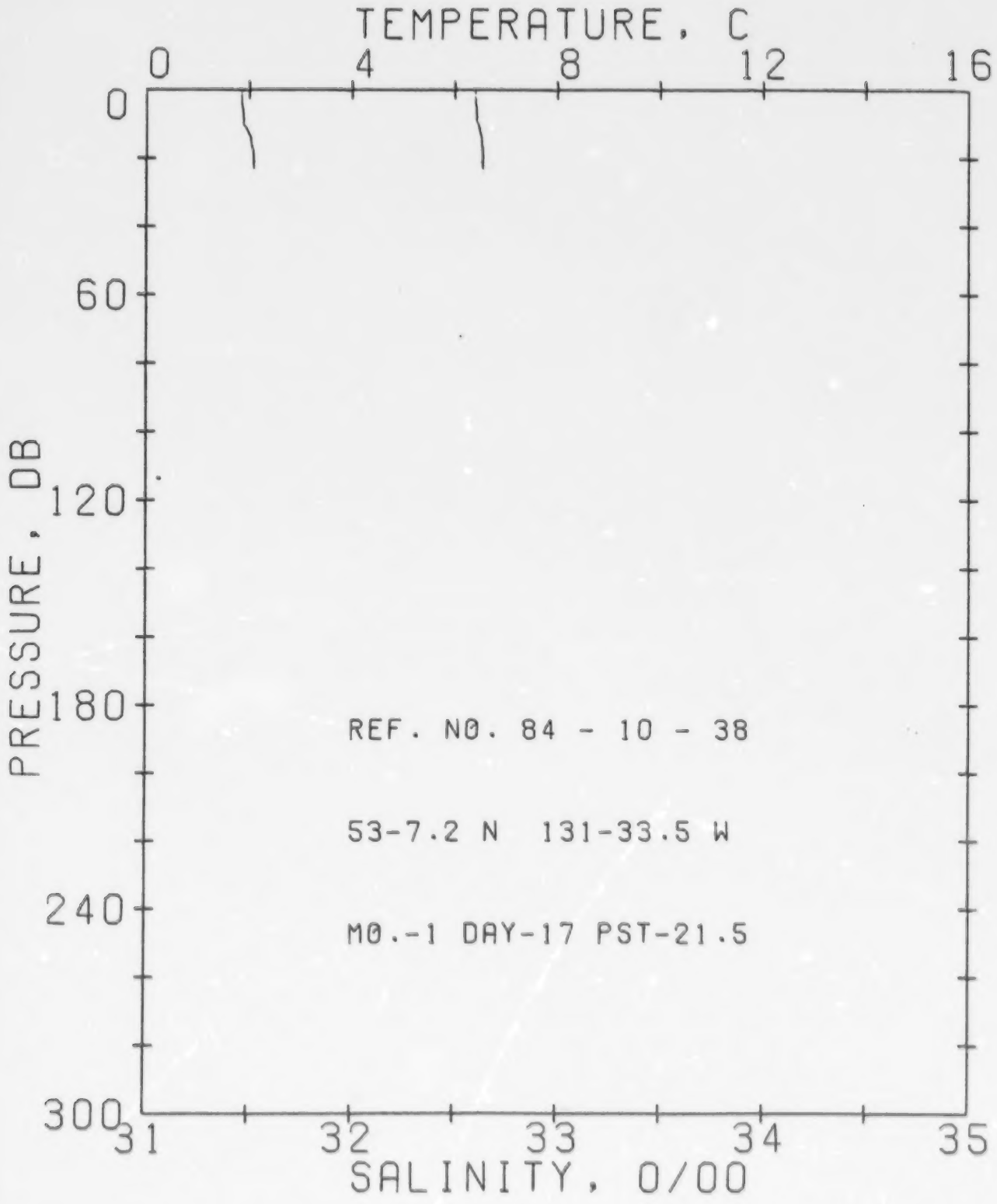
PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		7.63	31.94	12.		7.64	31.96
1.		7.63	31.94	13.		7.64	31.96
2.		7.63	31.94	14.		7.64	31.96
3.		7.63	31.94	15.		7.64	31.96
4.		7.63	31.94	16.		7.64	31.96
5.		7.64	31.95	17.		7.64	31.96
6.		7.63	31.95	18.		7.64	31.96
7.		7.63	31.95	19.		7.64	31.96
8.		7.64	31.95	20.		7.64	31.96
9.		7.64	31.95	21.		7.64	31.96
10.		7.64	31.95	22.		7.64	31.97
11.		7.64	31.96	23.		7.64	31.97


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 37
53-8.3 N 131-26.6 W
MO.-1 DAY-17 PST-21.0
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 37 DATE 17/ 1/84
POSITION 53- 8.3N, 131-26.6W 21.0 STATION W15
RESULTS OF STP CAST 19 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.35	31.90	0	24.96	300.9	.00	.00	1476.
10	7.36	31.90	10	24.95	301.2	.30	.02	1477.

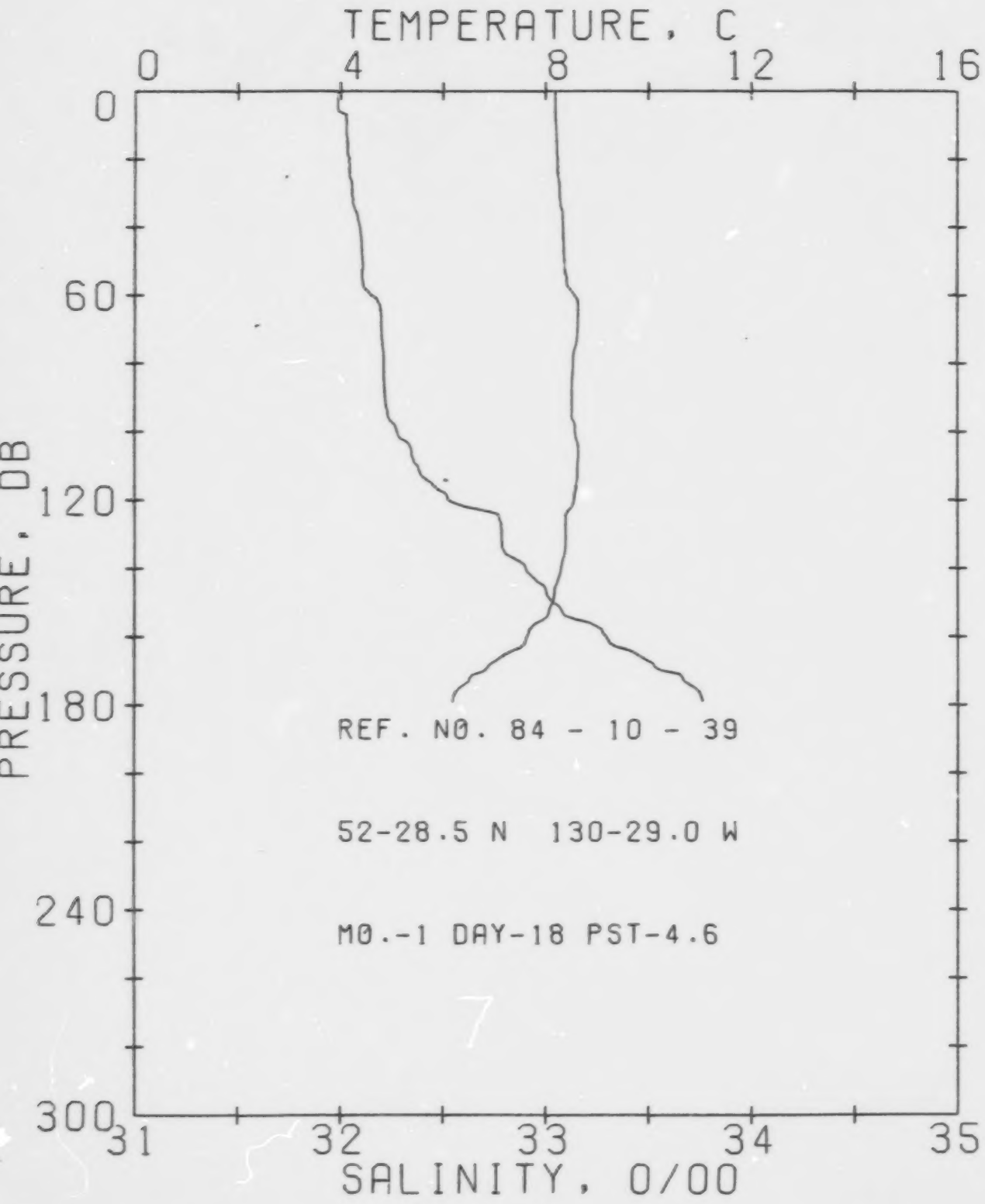
PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		7.35	31.90	10.		7.36	31.90
1.		7.35	31.90	11.		7.36	31.90
2.		7.35	31.90	12.		7.36	31.90
3.		7.35	31.90	13.		7.36	31.90
4.		7.35	31.89	14.		7.36	31.90
5.		7.35	31.90	15.		7.36	31.90
6.		7.35	31.90	16.		7.36	31.90
7.		7.35	31.90	17.		7.36	31.90
8.		7.36	31.90	18.		7.36	31.90
9.		7.36	31.90				


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 38
53-7.2 N 131-33.5 W
MO.-1 DAY-17 PST-21.5
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 38 DATE 17/ 1/84
POSITION 53- 7.2N, 131-33.5W 21.5 STATION W16
RESULTS OF STP CAST 24 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

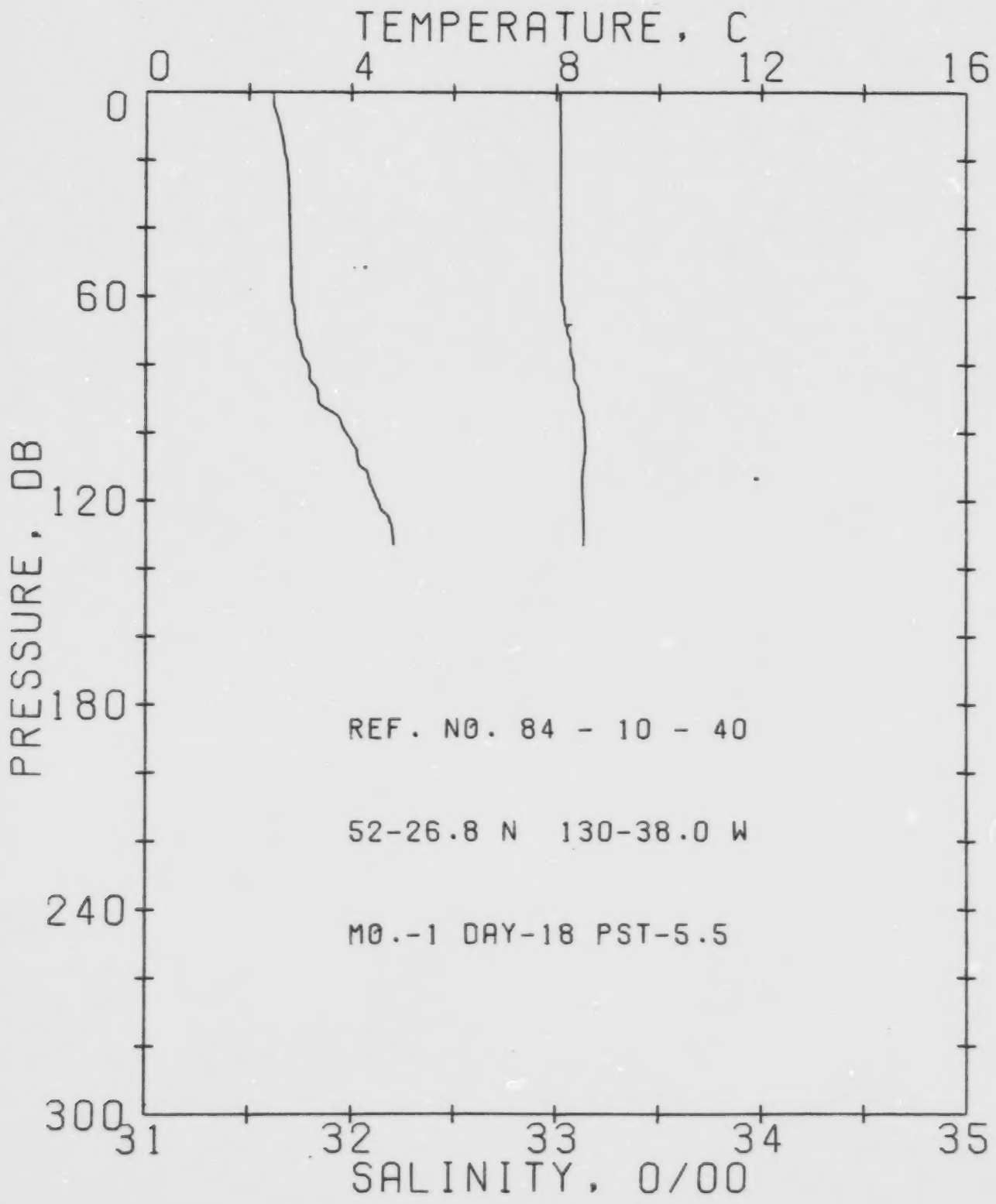
PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.40	31.46	0	24.74	321.5	.00	.00	1472.
10	6.47	31.47	10	24.74	321.8	.32	.02	1472.
20	6.54	31.52	20	24.77	319.1	.64	.07	1473.

PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		6.40	31.46	12.		6.49	31.49
1.		6.40	31.46	13.		6.51	31.50
2.		6.40	31.46	14.		6.53	31.51
3.		6.40	31.46	15.		6.53	31.51
4.		6.40	31.46	16.		6.53	31.51
5.		6.43	31.47	17.		6.54	31.52
6.		6.43	31.47	18.		6.54	31.52
7.		6.43	31.47	19.		6.54	31.52
8.		6.43	31.47	20.		6.54	31.52
9.		6.42	31.47	21.		6.54	31.52
10.		6.47	31.47	22.		6.55	31.52
11.		6.48	31.49	23.		6.55	31.52


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 39
52-28.5 N 130-29.0 W
MO.-1 DAY-18 PST-4.6
31
32
33
34
35
SALINITY, O/OO

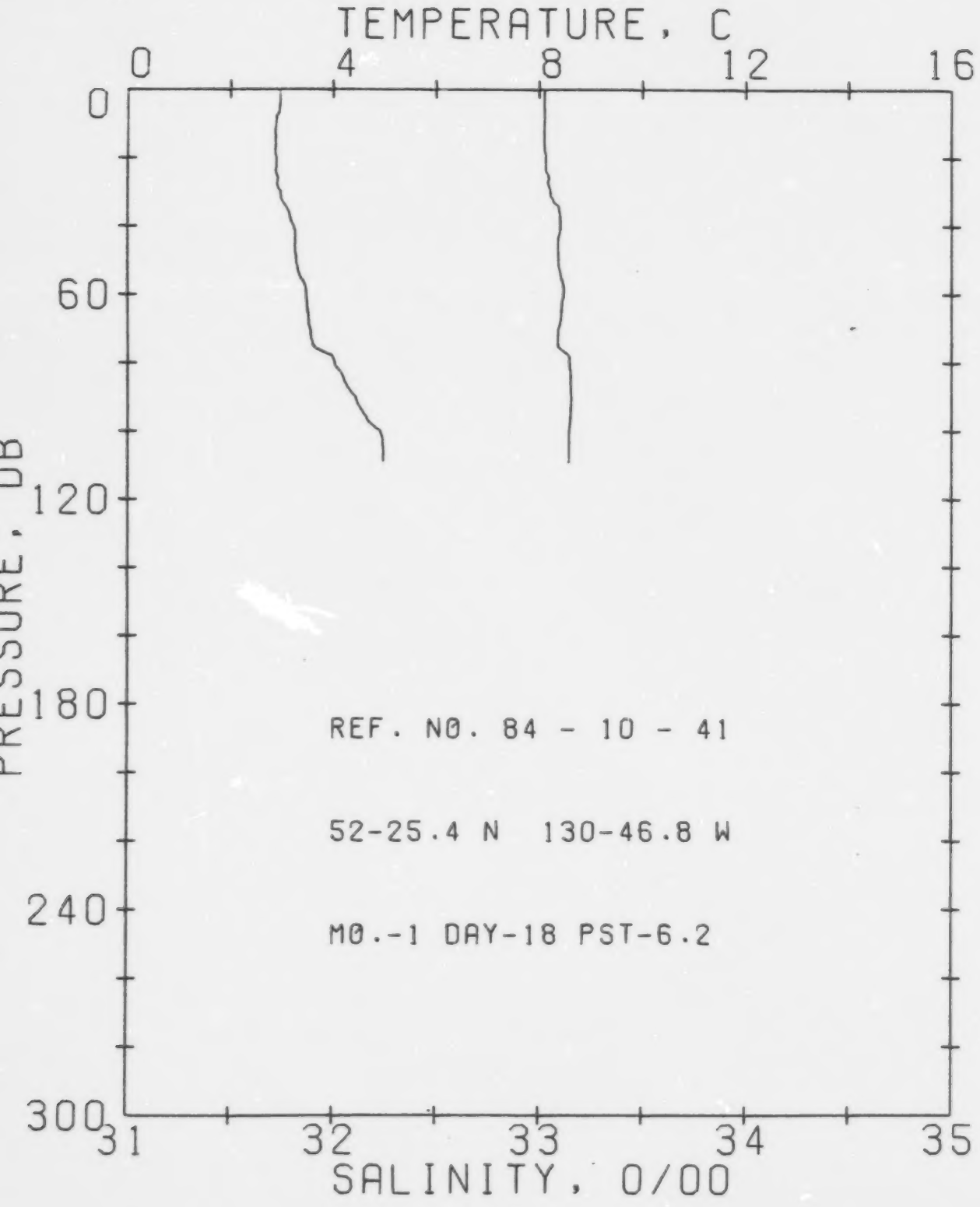
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 39 DATE 18/ 1/84
POSITION 52-28.5N, 130-29.0W 4.6 STATION M 8
RESULTS OF STP CAST 180 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.19	31.99	0	24.91	305.5	.00	.00	1480.
10	8.20	32.03	10	24.94	302.5	.30	.02	1480.
20	8.23	32.04	20	24.95	302.1	.61	.06	1480.
30	8.27	32.06	30	24.95	301.8	.91	.14	1481.
50	8.36	32.11	50	24.98	299.5	1.51	.38	1481.
75	8.58	32.21	75	25.02	295.8	2.26	.86	1483.
100	8.57	32.28	99	25.08	290.7	2.99	1.51	1483.
125	8.39	32.78	124	25.49	251.6	3.69	2.31	1484.
150	8.14	33.03	149	25.73	229.2	4.30	3.16	1483.
175	6.32	33.73	174	26.53	153.7	4.78	3.96	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 40
52-26.8 N 130-38.0 W
MO.-1 DAY-18 PST-5.5
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 40 DATE 18/ 1/84
POSITION 52-26.8N, 130-38.0W 5.5 STATION M 9
RESULTS OF STP CAST 134 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.07	31.62	0	24.64	331.1	.00	.00	1479.
10	8.08	31.65	10	24.66	328.8	.33	.02	1479.
20	8.08	31.69	20	24.69	326.6	.66	.07	1479.
30	8.08	31.70	30	24.70	325.9	.98	.15	1479.
50	8.10	31.70	50	24.70	326.0	1.64	.42	1480.
75	8.27	31.75	75	24.72	324.8	2.45	.93	1481.
100	8.55	31.98	99	24.85	312.7	3.25	1.65	1483.
125	8.53	32.19	124	25.02	297.2	4.01	2.52	1483.


TEMPERATURE, C
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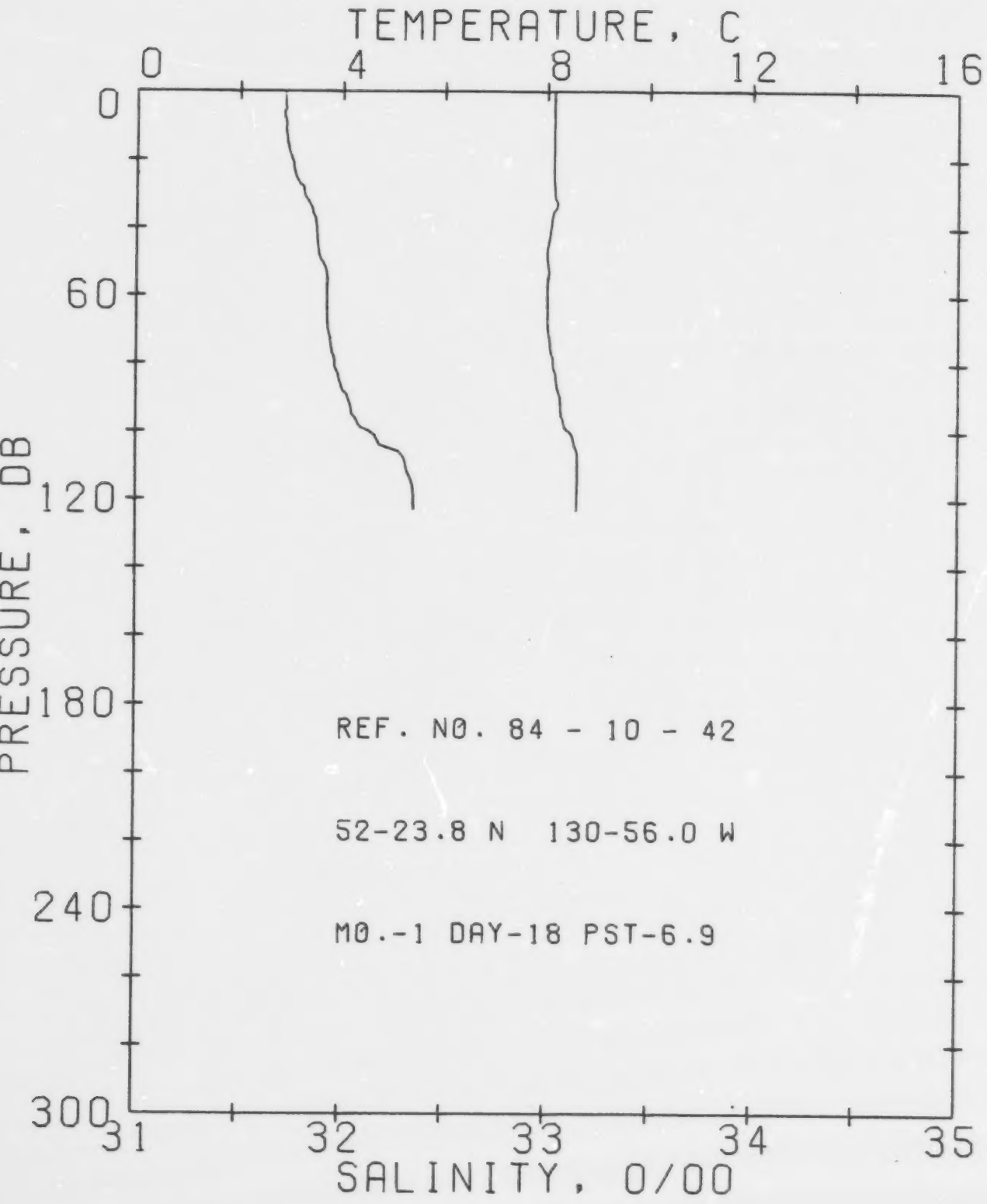
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 41
52-25.4 N 130-46.8 W
MO.-1 DAY-18 PST-6.2
31
32
33
34
35
SALINITY, O/OO

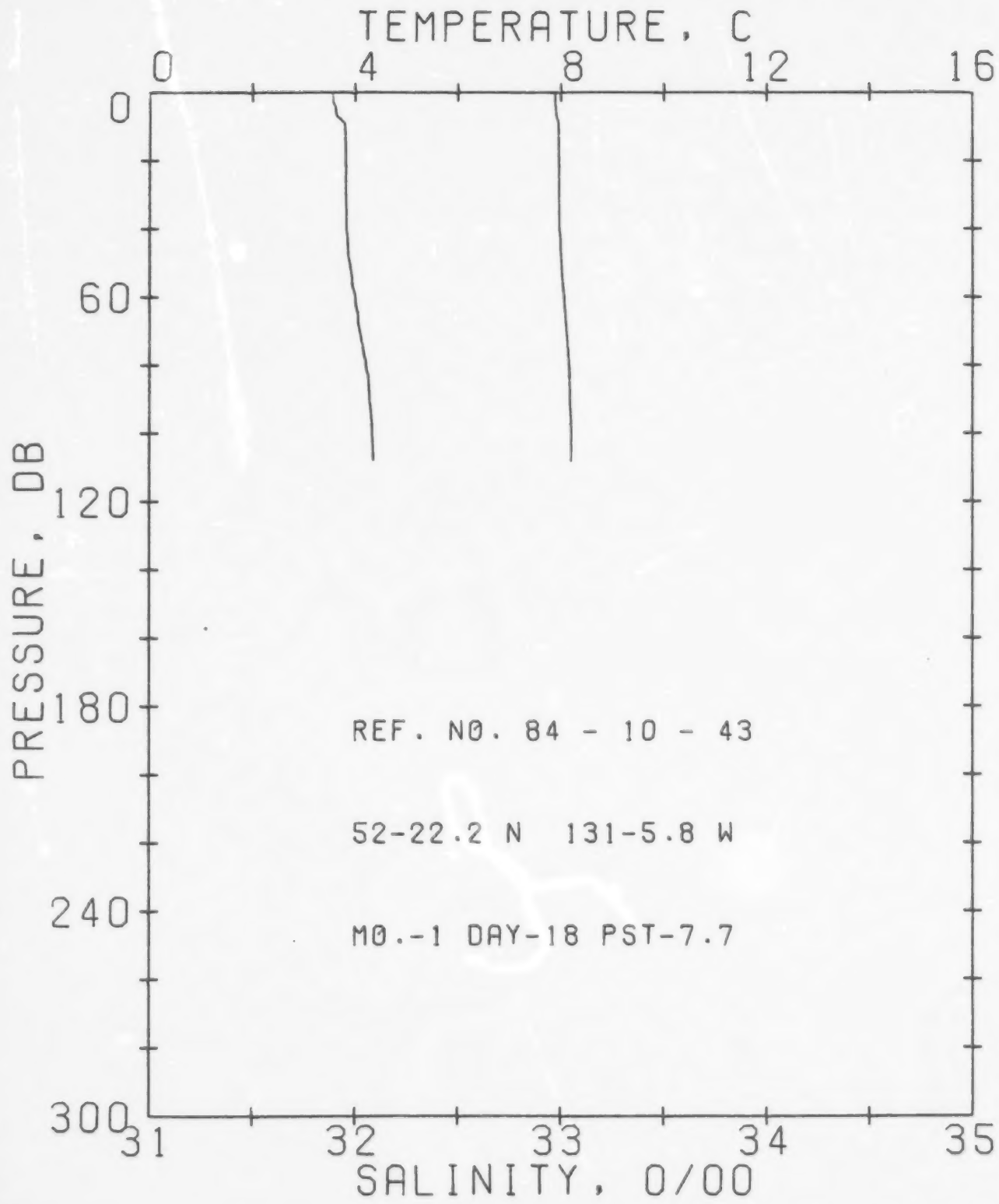
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 41 DATE 18/ 1/84
POSITION 52-25.4N, 130-46.8W 6.2 STATION M10
RESULTS OF STP CAST 110 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.10	31.74	0	24.73	322.4	.00	.00	1479.
10	8.10	31.72	10	24.71	324.1	.32	.02	1479.
20	8.13	31.73	20	24.71	324.4	.65	.07	1479.
30	8.22	31.75	30	24.72	324.2	.97	.15	1480.
50	8.37	31.82	50	24.75	321.0	1.62	.41	1481.
75	8.36	31.90	75	24.82	315.0	2.41	.92	1481.
100	8.59	32.23	99	25.04	294.3	3.18	1.60	1483.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 42
52-23.8 N 130-56.0 W
MO.-1 DAY-18 PST-6.9
31
32
33
34
35
SALINITY, O/OO

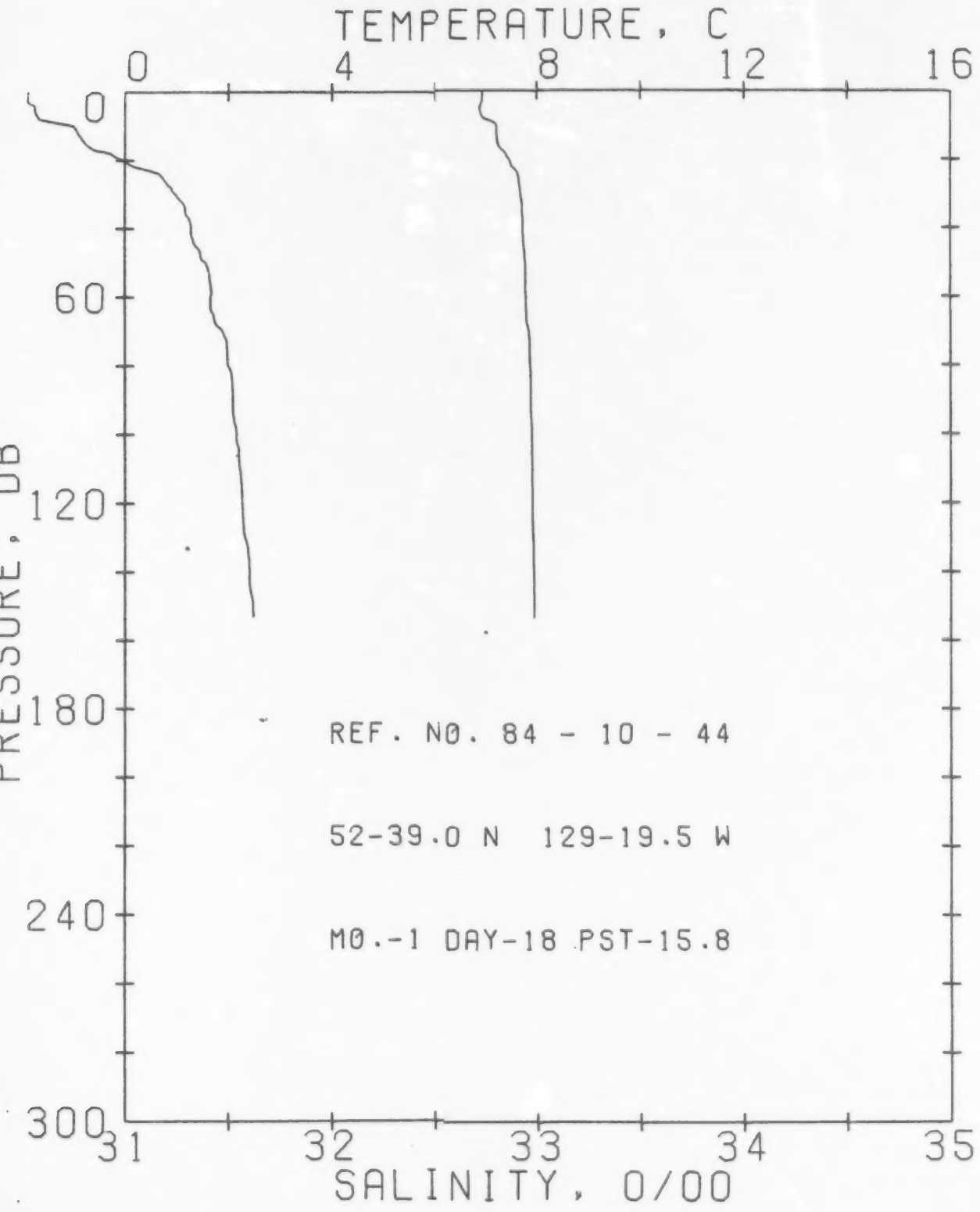
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 42 DATE 18/ 1/84
POSITION 52-23.8N, 130-56.0W 6.9 STATION M11
RESULTS OF STP CAST 124 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.14	31.72	0	24.71	324.6	.00	.00	1479.
10	8.14	31.73	10	24.71	324.3	.32	.02	1479.
20	8.13	31.76	20	24.74	322.1	.65	.07	1480.
30	8.14	31.82	30	24.78	317.8	.97	.15	1480.
50	8.01	31.91	50	24.87	309.7	1.60	.40	1480.
75	8.06	31.95	75	24.90	307.6	2.37	.89	1480.
100	8.44	32.14	99	24.99	299.2	3.13	1.57	1483.
125	8.58	32.36	124	25.14	285.5	3.86	2.41	1484.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 43
52-22.2 N 131-5.8 W
MO.-1 DAY-18 PST-7.7
31
32
33
34
35
SALINITY, O/OO

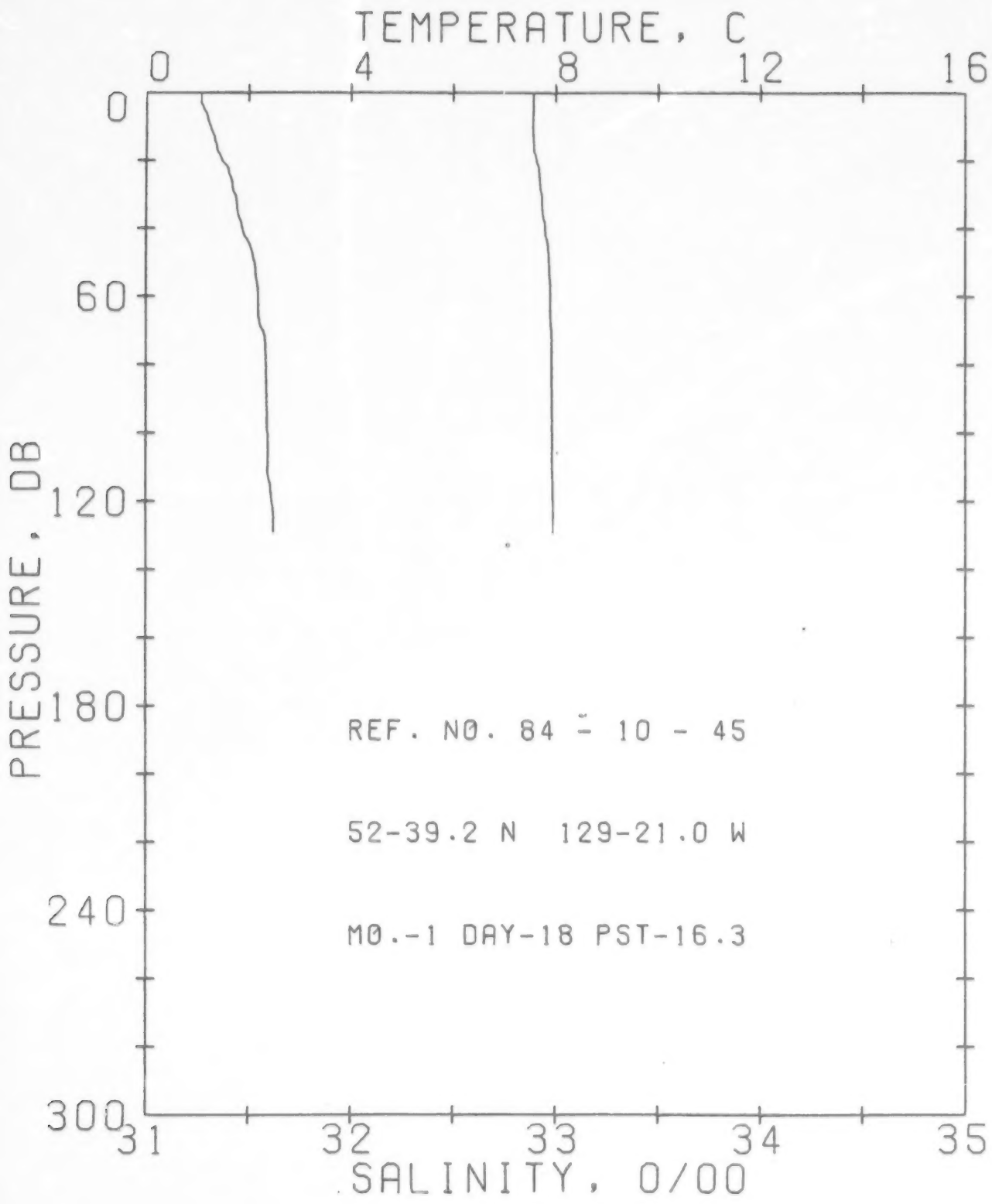
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 43 DATE 18/ 1/84
POSITION 52-22.2N, 131- 5.8W 7.7 STATION M12
RESULTS OF STP CAST 109 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.88	31.89	0	24.88	308.2	.00	.00	1478.
10	7.95	31.95	10	24.92	304.9	.31	.02	1479.
20	7.96	31.95	20	24.92	305.0	.61	.06	1479.
30	7.96	31.95	30	24.92	305.1	.92	.14	1479.
50	8.01	31.98	50	24.93	304.5	1.53	.39	1480.
75	8.13	32.04	75	24.96	301.7	2.29	.87	1481.
100	8.20	32.09	99	24.98	299.7	3.04	1.54	1482.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 44
52-39.0 N 129-19.5 W
MO.-1 DAY-18 PST-15.8
31
32
33
34
35
SALINITY, O/OO

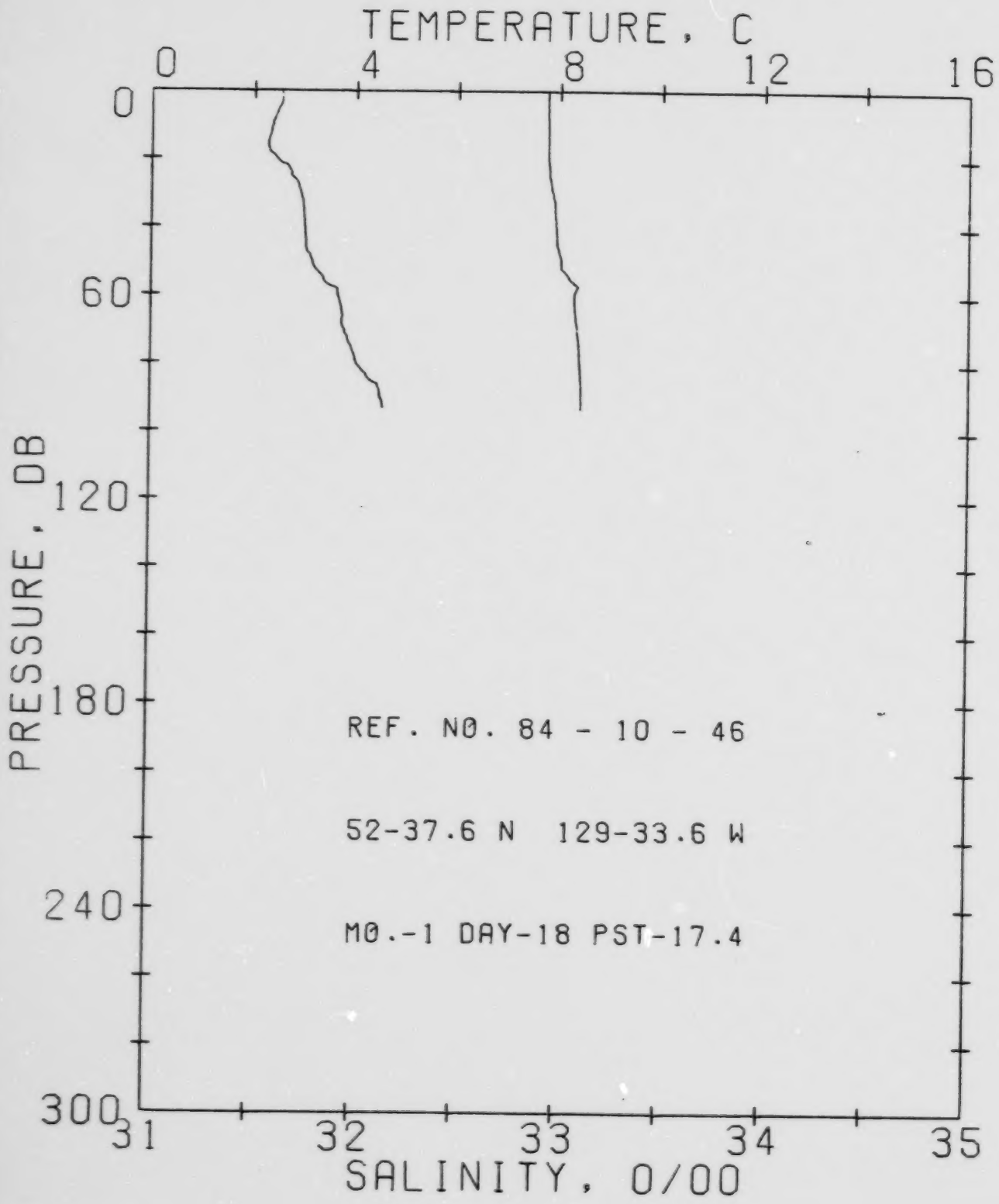
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 44 DATE 18/ 1/84
POSITION 52-39.0N, 129-19.5W 15.8 STATION MB
RESULTS OF STP CAST 154 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.94	30.53	0	23.94	398.1	.00	.00	1473.
10	7.22	30.76	10	24.08	384.4	.39	.02	1475.
20	7.46	31.00	20	24.24	369.7	.77	.08	1476.
30	7.68	31.25	30	24.40	354.0	1.13	.17	1477.
50	7.77	31.39	50	24.50	344.5	1.83	.45	1478.
75	7.86	31.50	75	24.57	338.4	2.69	1.00	1479.
100	7.89	31.54	99	24.60	336.0	3.53	1.75	1480.
125	7.91	31.57	124	24.62	334.3	4.37	2.71	1480.
150	7.94	31.62	149	24.65	331.6	5.20	3.88	1481.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 45
52-39.2 N 129-21.0 W
MO.-1 DAY-18 PST-16.3
31
32
33
34
35
SALINITY, O/OO

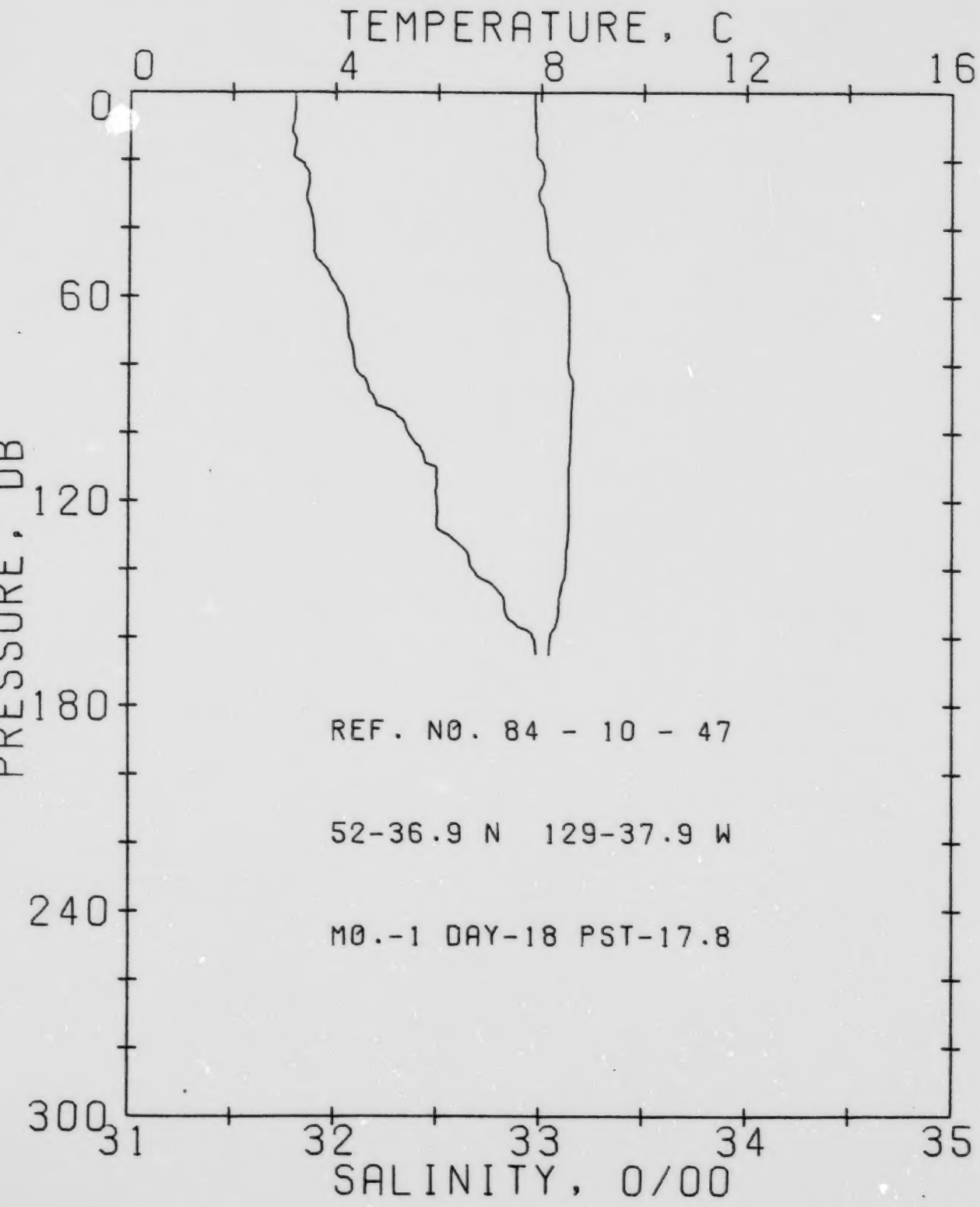
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 45 DATE 18/ 1/84
POSITION 52-39.2N, 129-21.0W 16.3 STATION M 0
RESULTS OF STP CAST 130 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.56	31.27	0	24.43	350.5	.00	.00	1476.
10	7.55	31.32	10	24.47	347.0	.35	.02	1477.
20	7.62	31.37	20	24.51	343.8	.69	.07	1477.
30	7.72	31.44	30	24.54	340.4	1.04	.16	1478.
50	7.87	31.53	50	24.60	335.6	1.71	.43	1479.
75	7.92	31.58	75	24.63	332.8	2.55	.97	1479.
100	7.93	31.59	99	24.64	332.4	3.38	1.71	1480.
125	7.95	31.62	124	24.66	331.0	4.21	2.66	1480.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 46
52-37.6 N 129-33.6 W
MO.-1 DAY-18 PST-17.4
31
32
33
34
35
SALINITY, O/OO

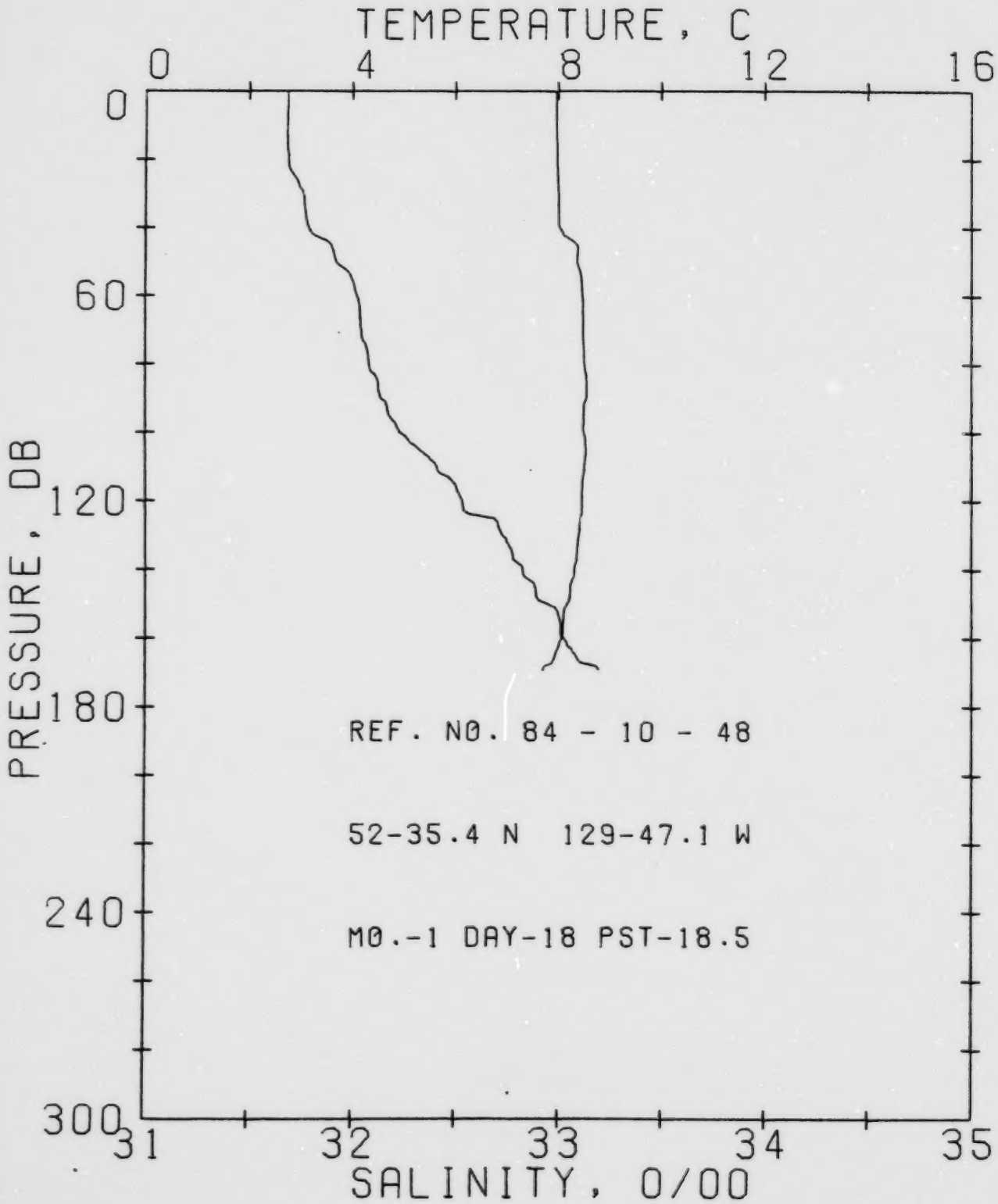
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 46 DATE 18/ 1/84
POSITION 52-37.6N, 129-33.6W 17.4 STATICN M 1
RESULTS OF STP CAST 94 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.76	31.64	0	24.70	325.7	.00	.00	1478.
10	7.77	31.59	10	24.66	329.5	.33	.02	1478.
20	7.77	31.62	20	24.68	327.6	.66	.07	1478.
30	7.86	31.73	30	24.76	320.4	.98	.15	1479.
50	8.03	31.79	50	24.78	318.6	1.62	.41	1480.
75	8.38	31.98	75	24.88	309.6	2.40	.91	1482.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 47
52-36.9 N 129-37.9 W
MO.-1 DAY-18 PST-17.8
31
32
33
34
35
SALINITY, O/OO

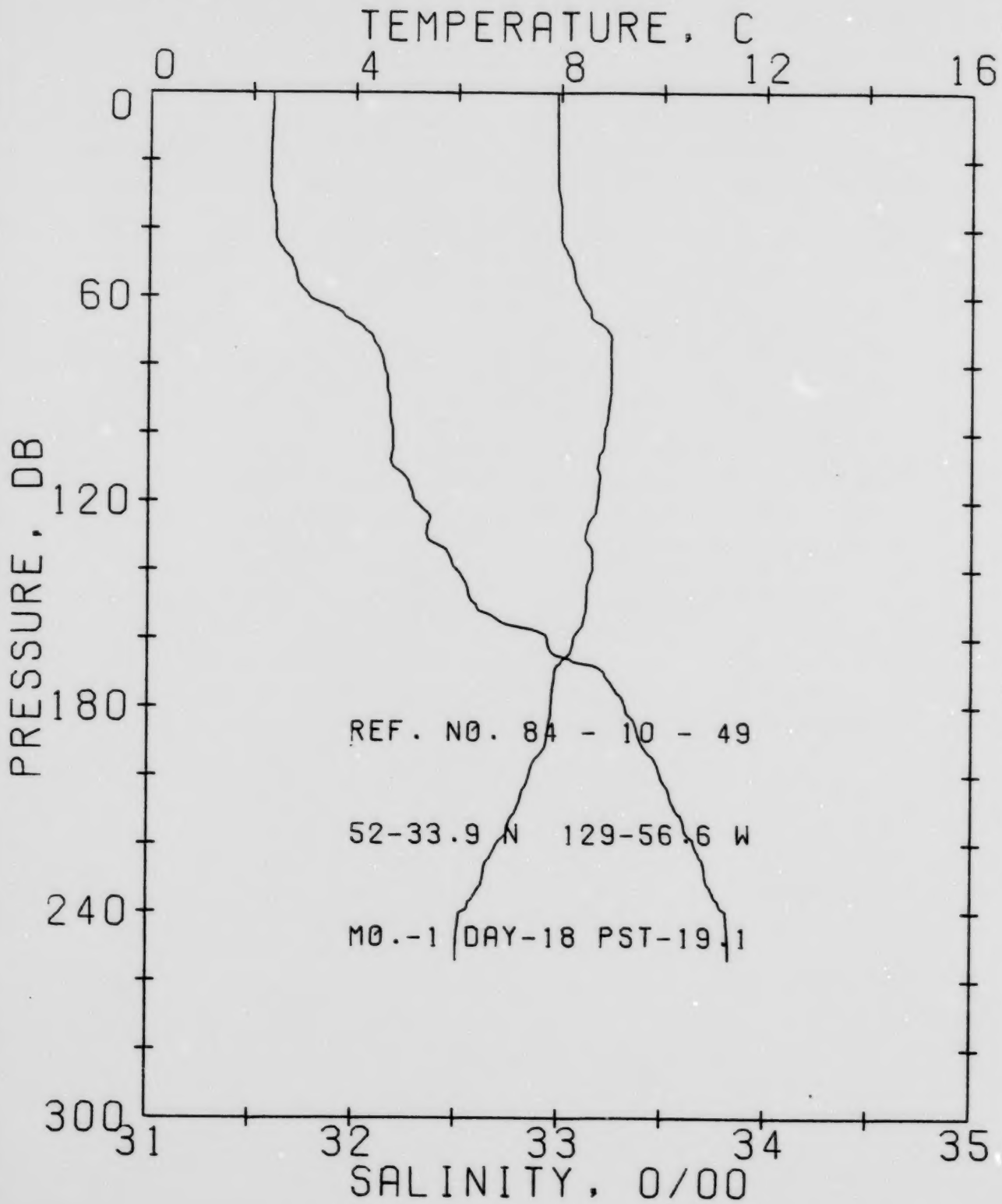
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 47 DATE 18/ 1/84
POSITION 52-36.9N, 129-37.9W 17.8 STATION M 2
RESULTS OF STP CAST 166 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.88	31.81	0	24.81	314.7	.00	.00	1478.
10	7.89	31.79	10	24.80	315.9	.31	.02	1478.
20	8.00	31.82	20	24.81	315.5	.63	.06	1479.
30	7.95	31.86	30	24.84	312.1	.94	.14	1479.
50	8.31	31.93	50	24.85	312.0	1.57	.40	1481.
75	8.55	32.09	75	24.93	304.2	2.34	.89	1482.
100	8.58	32.36	99	25.14	283.0	3.08	1.55	1483.
125	8.55	32.49	124	25.25	274.7	3.77	2.34	1484.
150	8.36	32.83	149	25.54	247.9	4.42	3.26	1484.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 48
52-35.4 N 129-47.1 W
MO.-1 DAY-18 PST-18.5
31
32
33
34
35
SALINITY, O/OO

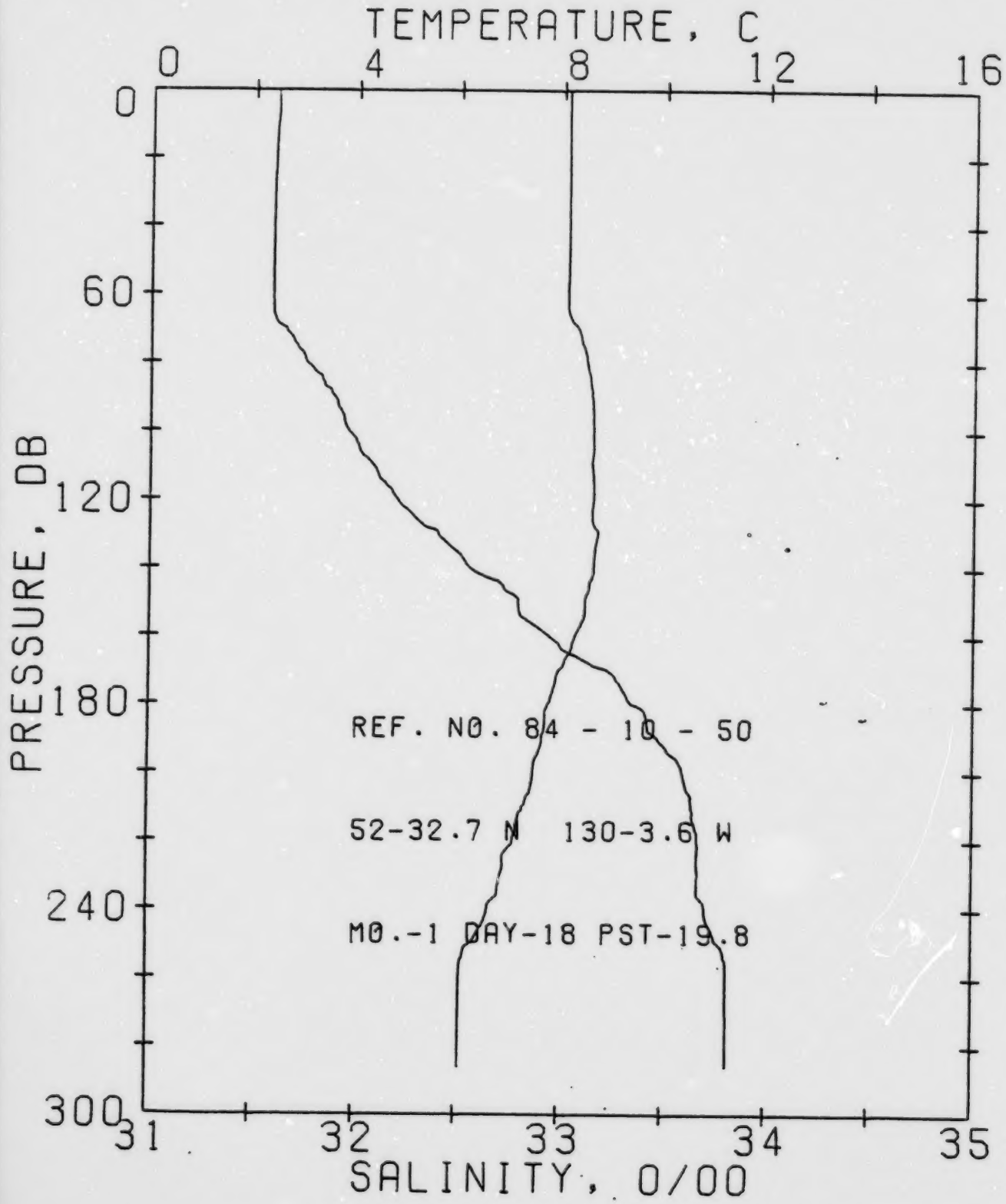
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 48 DATE 18/ 1/84
POSITION 52-35.4N, 129-47.1W 18.5 STATION M 3
RESULTS OF STP CAST 170 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.97	31.69	0	24.71	324.7	.00	.00	1478.
10	7.97	31.69	10	24.70	325.0	.32	.02	1479.
20	7.98	31.69	20	24.71	324.9	.65	.07	1479.
30	8.00	31.77	30	24.76	319.7	.97	.15	1479.
50	8.35	31.92	50	24.83	313.1	1.61	.41	1481.
75	8.49	32.07	75	24.93	304.7	2.38	.90	1482.
100	8.49	32.23	99	25.05	293.0	3.13	1.56	1483.
125	8.43	32.69	124	25.42	258.4	3.82	2.36	1484.
150	8.18	32.95	149	25.66	235.9	4.44	3.23	1483.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 49
52-33.9 N 129-56.6 W
MO.-1 DAY-18 PST-19.1
31
32
33
34
35
SALINITY, O/OO

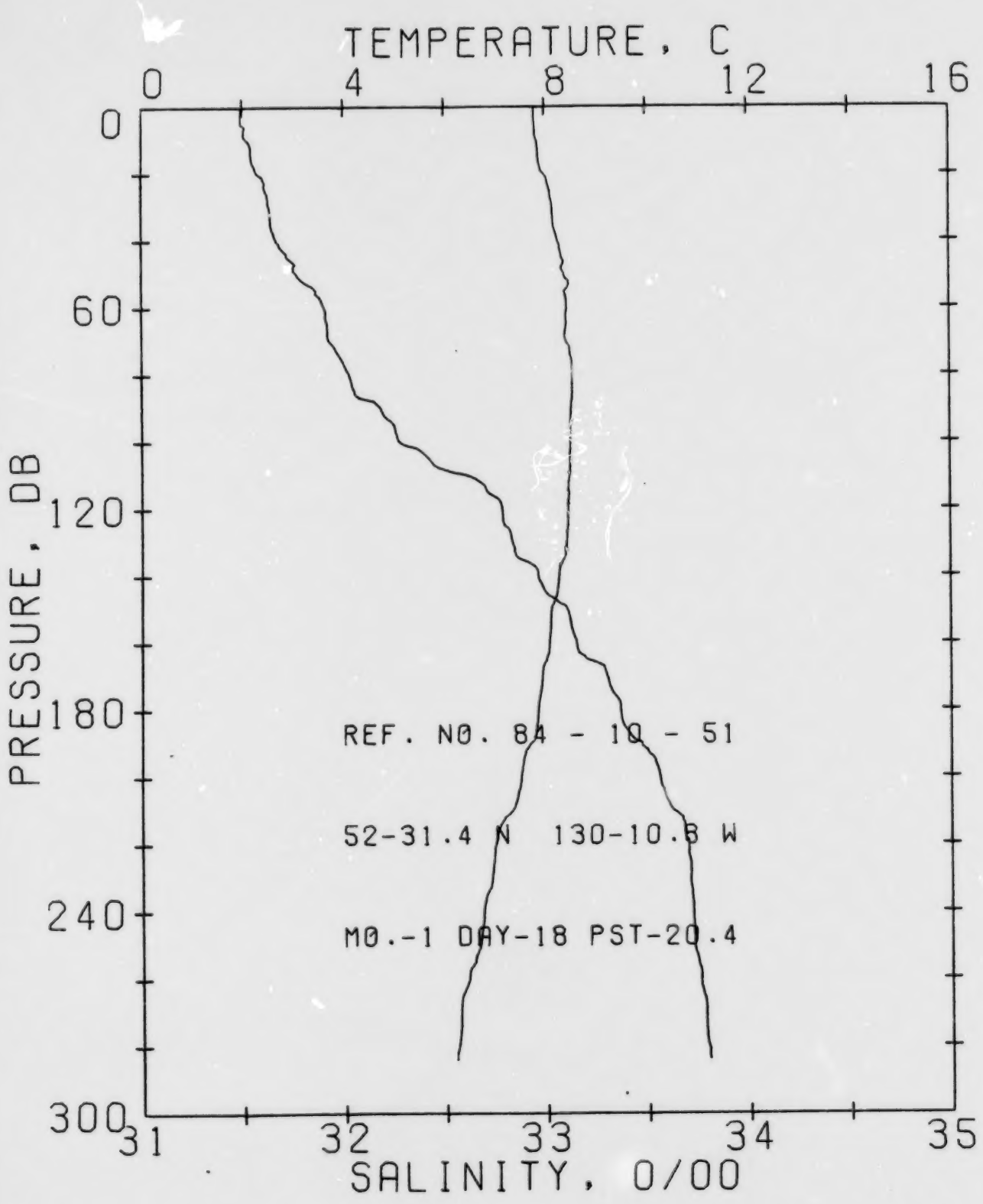
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 49 DATE 18/ 1/84
POSITION 52-33.9N, 129-56.6W 19.1 STATION M 4
RESULTS OF STP CAST 255 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.92	31.60	0	24.64	330.8	.00	.00	1478.
10	7.93	31.59	10	24.64	331.4	.33	.02	1478.
20	7.93	31.59	20	24.63	332.0	.66	.07	1479.
30	7.98	31.60	30	24.63	331.9	.99	.15	1479.
50	8.22	31.70	50	24.68	328.2	1.66	.42	1480.
75	8.98	32.12	75	24.89	308.1	2.46	.93	1484.
100	8.86	32.19	99	24.97	301.5	3.22	1.61	1484.
125	8.61	32.38	124	25.15	284.5	3.96	2.46	1484.
150	8.52	32.60	149	25.34	267.1	4.65	3.43	1484.
175	7.87	33.27	174	25.96	208.3	5.24	4.40	1483.
200	7.43	33.49	199	26.19	186.1	5.73	5.34	1482.
225	6.61	33.70	224	26.47	160.0	6.17	6.28	1479.
250	6.02	33.83	248	26.64	143.6	6.55	7.19	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 50
52-32.7 N 130-3.6 W
MO.-1 DAY-18 PST-19.8
31
32
33
34
35
SALINITY, O/OO

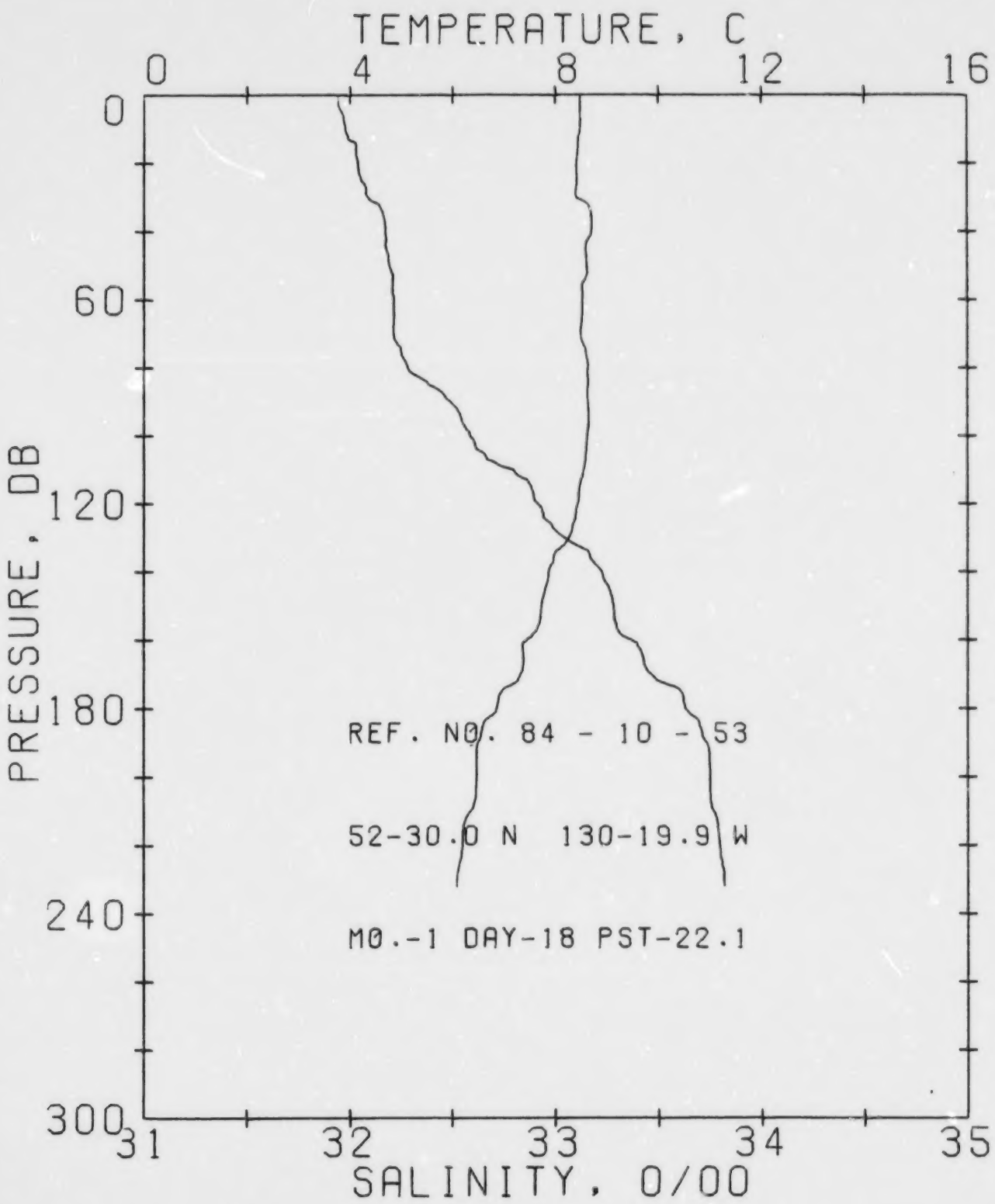
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 50 DATE 18/ 1/84
POSITION 52-32.7N, 130- 3.6W 19.8 STATION M 5
RESULTS OF STP CAST 287 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.10	31.61	0	24.63	332.2	.00	.00	1479.
10	8.11	31.61	10	24.62	332.9	.33	.02	1479.
20	8.11	31.60	20	24.62	333.6	.67	.07	1479.
30	8.11	31.59	30	24.61	334.1	1.00	.15	1479.
50	8.11	31.59	50	24.61	334.6	1.67	.43	1480.
75	8.40	31.71	75	24.66	330.3	2.50	.96	1481.
100	8.61	31.96	99	24.83	314.7	3.31	1.67	1483.
125	8.58	32.28	124	25.08	290.8	4.07	2.54	1484.
150	8.46	32.79	149	25.50	251.9	4.75	3.50	1484.
175	7.87	33.29	174	25.98	206.5	5.33	4.45	1483.
200	7.48	33.59	199	26.27	179.2	5.81	5.37	1482.
225	6.90	33.67	224	26.40	166.4	6.24	6.30	1481.
250	6.29	33.77	248	26.57	150.7	6.64	7.28	1479.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 51
52-31.4 N 130-10.8 W
MO.-1 DAY-18 PST-20.4
31
32
33
34
35
SALINITY, O/OO

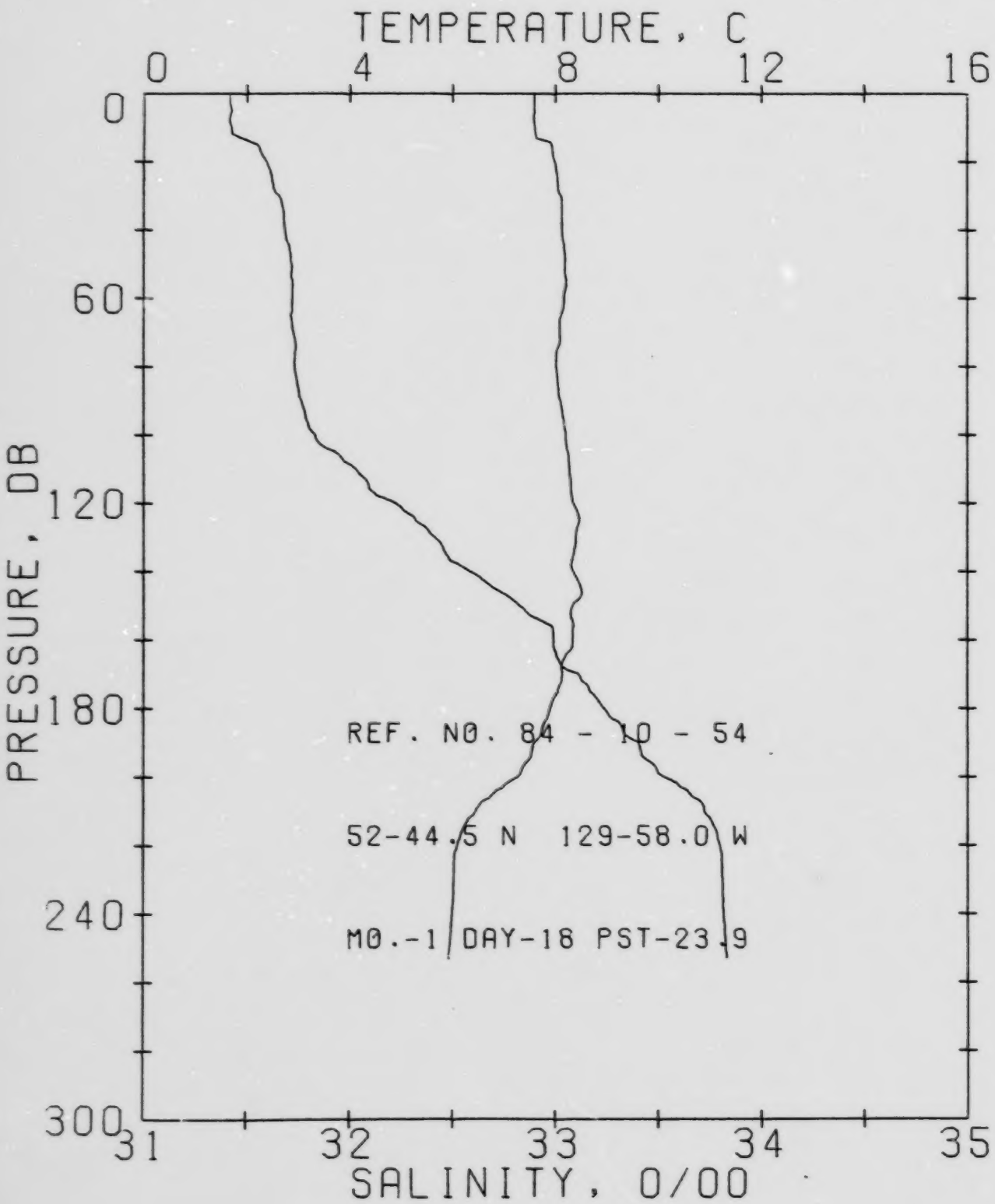
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 51 DATE 18/ 1/84
POSITION 52-31.4N, 130-10.8W 20.4 STATION M 6
RESULTS OF STP CAST 285 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.81	31.49	0	24.58	337.0	.00	.00	1478.
10	7.85	31.53	10	24.60	335.1	.34	.02	1478.
20	7.98	31.58	20	24.62	333.4	.67	.07	1479.
30	8.15	31.64	30	24.64	331.3	1.00	.15	1480.
50	8.37	31.77	50	24.71	324.8	1.66	.42	1481.
75	8.51	31.99	75	24.86	310.9	2.45	.92	1482.
100	8.50	32.28	99	25.09	289.8	3.20	1.59	1483.
125	8.44	32.80	124	25.50	250.7	3.86	2.35	1484.
150	8.10	33.10	149	25.79	223.5	4.46	3.18	1483.
175	7.88	33.33	174	26.00	204.1	5.00	4.07	1483.
200	7.49	33.56	199	26.24	182.1	5.48	5.00	1482.
225	6.95	33.71	224	26.43	164.0	5.91	5.93	1481.
250	6.66	33.73	248	26.48	159.2	6.32	6.91	1480.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 53
52-30.0 N 130-19.9 W
MO.-1 DAY-18 PST-22.1
31
32
33
34
35
SALINITY, O/OO

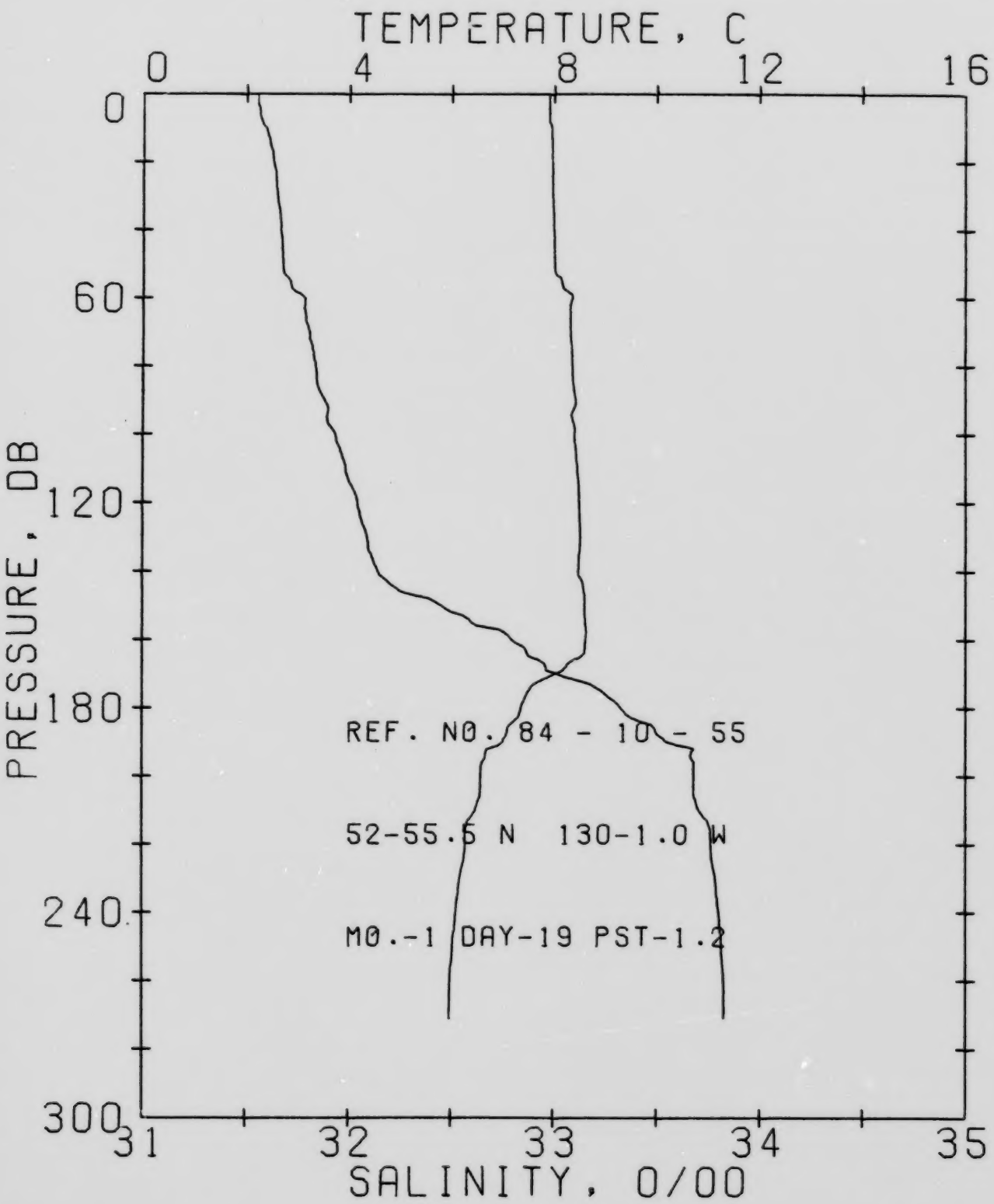
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 53 DATE 18/ 1/84
POSITION 52-30.0N, 130-19.9W 22.1 STATION M 7
RESULTS OF STP CAST 233 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.49	31.94	0	24.83	312.8	.00	.00	1481.
10	8.49	31.98	10	24.86	310.4	.31	.02	1481.
20	8.42	32.04	20	24.92	304.9	.62	.06	1481.
30	8.40	32.09	30	24.96	301.0	.92	.14	1481.
50	8.61	32.19	50	25.01	296.8	1.52	.38	1482.
75	8.58	32.25	75	25.05	292.7	2.26	.85	1483.
100	8.62	32.58	99	25.31	268.7	2.96	1.48	1484.
125	8.37	32.96	124	25.64	237.8	3.59	2.19	1484.
150	7.72	33.28	149	25.99	205.0	4.13	2.95	1482.
175	6.95	33.61	174	26.35	170.5	4.61	3.75	1480.
200	6.46	33.75	199	26.53	154.1	5.01	4.51	1479.
225	6.12	33.81	223	26.62	145.7	5.39	5.33	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 54
52-44.5 N 129-58.0 W
MO.-1 DAY-18 PST-23.9
31
32
33
34
35
SALINITY, O/OO

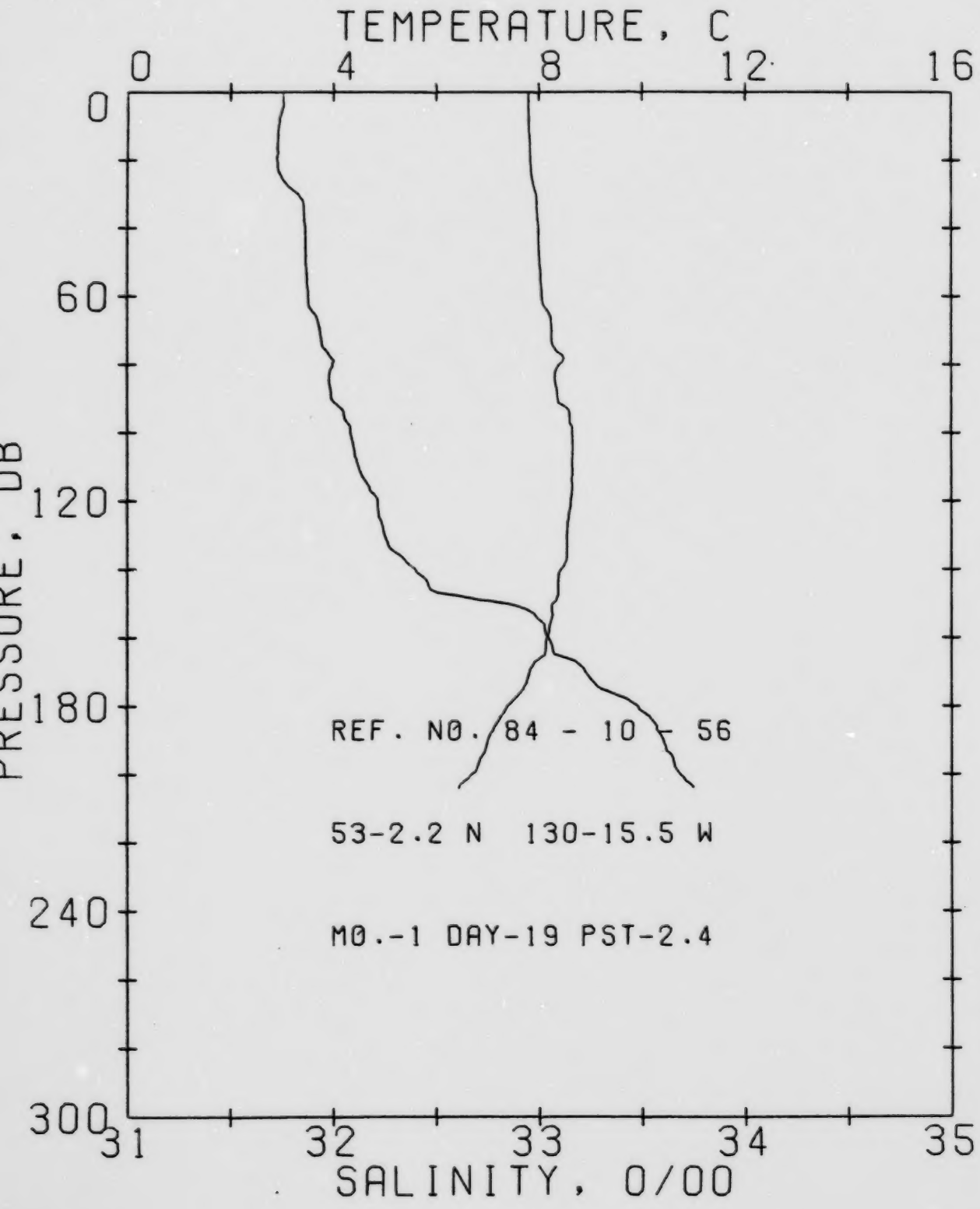
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 54 DATE 18/ 1/84
POSITION 52-44.5N, 129-58.0W 23.9 STATION H13
RESULTS OF STP CAST 254 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.60	31.42	0	24.55	339.8	.00	.00	1477.
10	7.61	31.43	10	24.55	339.4	.34	.02	1477.
20	7.98	31.60	20	24.63	331.9	.68	.07	1479.
30	8.12	31.66	30	24.66	329.3	1.01	.15	1480.
50	8.19	31.72	50	24.70	326.1	1.66	.42	1480.
75	8.03	31.74	75	24.74	322.9	2.47	.94	1480.
100	8.20	31.84	99	24.79	318.3	3.28	1.65	1481.
125	8.47	32.32	124	25.13	286.3	4.04	2.52	1483.
150	8.34	32.83	149	25.54	247.5	4.71	3.46	1484.
175	8.06	33.17	174	25.85	218.5	5.29	4.42	1484.
200	7.27	33.52	199	26.24	181.5	5.79	5.38	1481.
225	6.03	33.81	224	26.63	144.7	6.18	6.22	1477.
250	5.95	33.83	248	26.65	142.5	6.54	7.09	1477.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 55
52-55.5 N 130-1.0 W
MO.-1 DAY-19 PST-1.2
31
32
33
34
35
SALINITY, O/OO

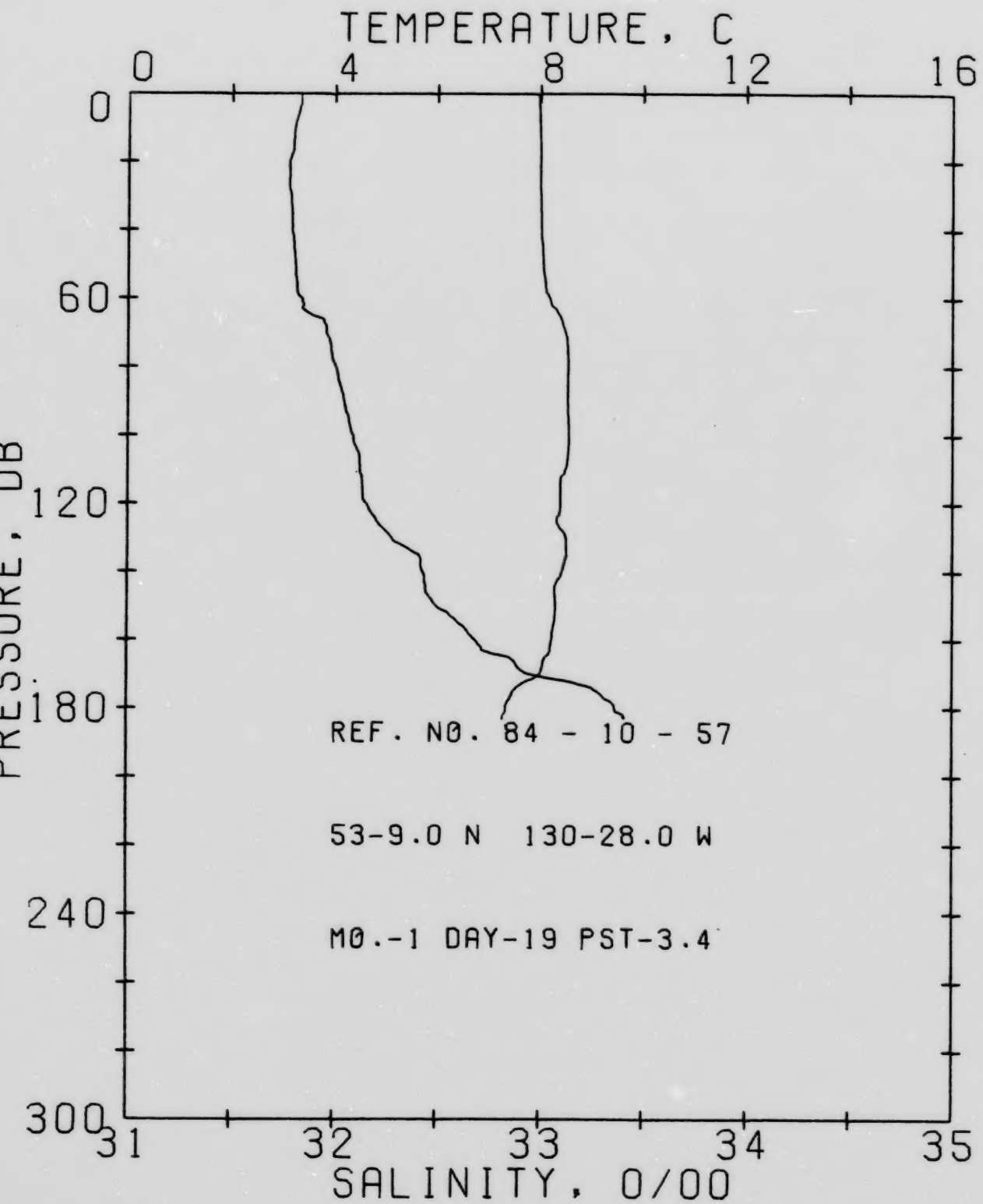
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 55 DATE 19/ 1/84
POSITION 52-55.5N, 130- 1.0W 1.2 STATION H12
RESULTS OF STP CAST 272 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.90	31.56	0	24.61	333.6	.00	.00	1478.
10	7.94	31.60	10	24.64	331.2	.33	.02	1478.
20	7.96	31.63	20	24.66	329.0	.66	.07	1479.
30	7.97	31.65	30	24.68	328.0	.99	.15	1479.
50	8.01	31.68	50	24.69	326.7	1.65	.42	1479.
75	8.34	31.82	75	24.76	321.0	2.45	.93	1481.
100	8.39	31.94	99	24.84	313.5	3.25	1.64	1482.
125	8.49	32.06	124	24.92	305.9	4.02	2.53	1483.
150	8.58	32.45	149	25.21	278.7	4.77	3.57	1484.
175	7.51	33.23	174	25.98	206.2	5.39	4.59	1482.
200	6.57	33.68	199	26.46	160.8	5.84	5.45	1479.
225	6.24	33.77	224	26.57	150.2	6.23	6.29	1478.
250	6.03	33.81	248	26.63	144.5	6.60	7.18	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 56
53-2.2 N 130-15.5 W
MO.-1 DAY-19 PST-2.4
31
32
33
34
35
SALINITY, O/OO

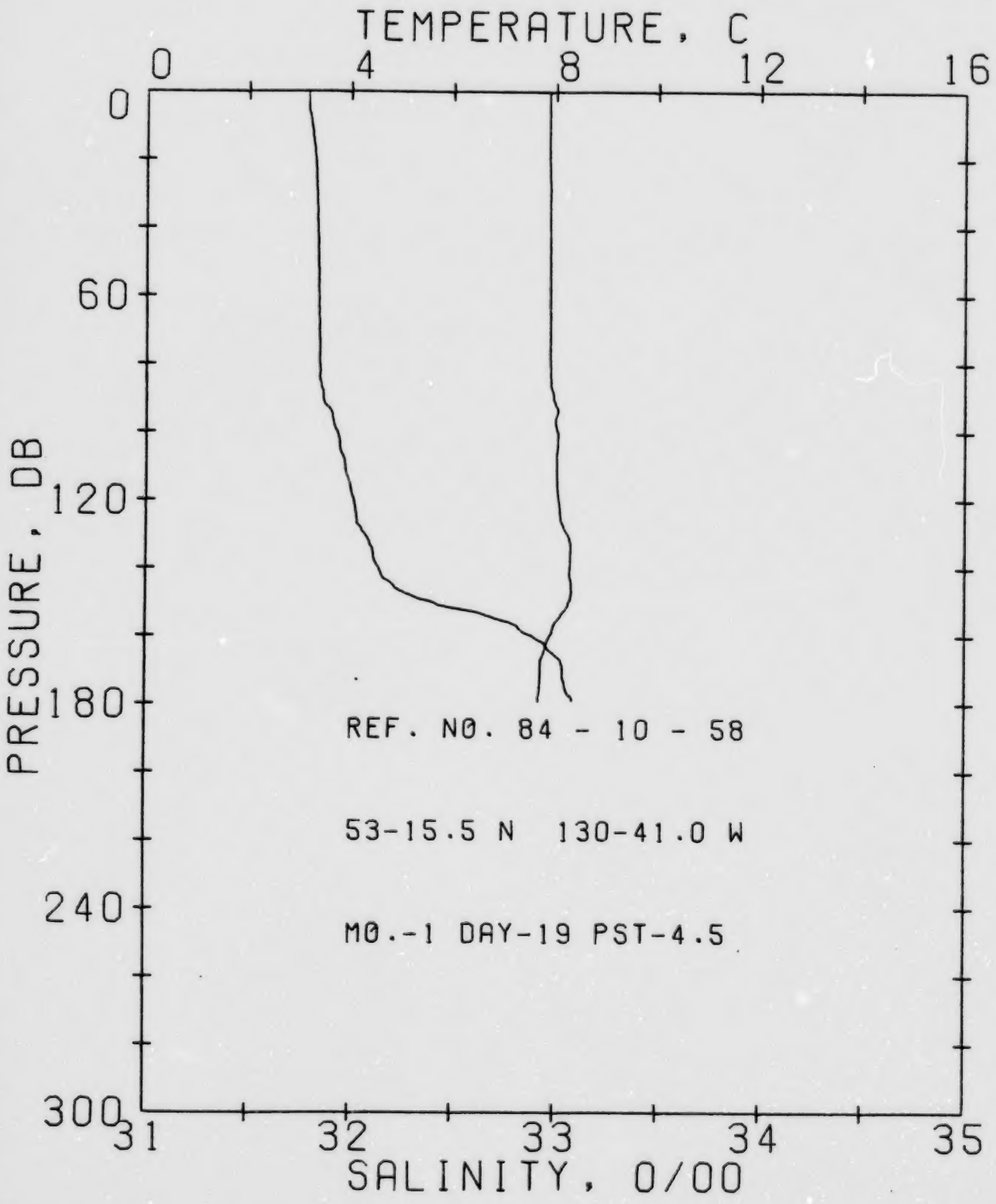
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 56 DATE 19/ 1/84
POSITION 53- 2.2N, 130-15.5W 2.4 STATION H11
RESULTS OF STP CAST 205 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.80	31.76	0	24.78	317.3	.00	.00	1478.
10	7.80	31.73	10	24.77	319.1	.32	.02	1478.
20	7.82	31.73	20	24.76	320.2	.64	.07	1478.
30	7.94	31.83	30	24.82	314.0	.96	.15	1479.
50	8.00	31.87	50	24.84	312.6	1.58	.40	1480.
75	8.29	31.95	75	24.86	310.8	2.36	.90	1481.
100	8.65	32.08	99	24.91	306.4	3.13	1.59	1483.
125	8.58	32.22	124	25.04	295.3	3.89	2.45	1484.
150	8.25	32.84	149	25.57	245.1	4.59	3.44	1484.
175	7.69	33.30	174	26.00	203.8	5.15	4.36	1482.
200	6.69	33.68	199	26.45	162.0	5.59	5.20	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 57
53-9.0 N 130-28.0 W
MO.-1 DAY-19 PST-3.4
31
32
33
34
35
SALINITY, O/OO

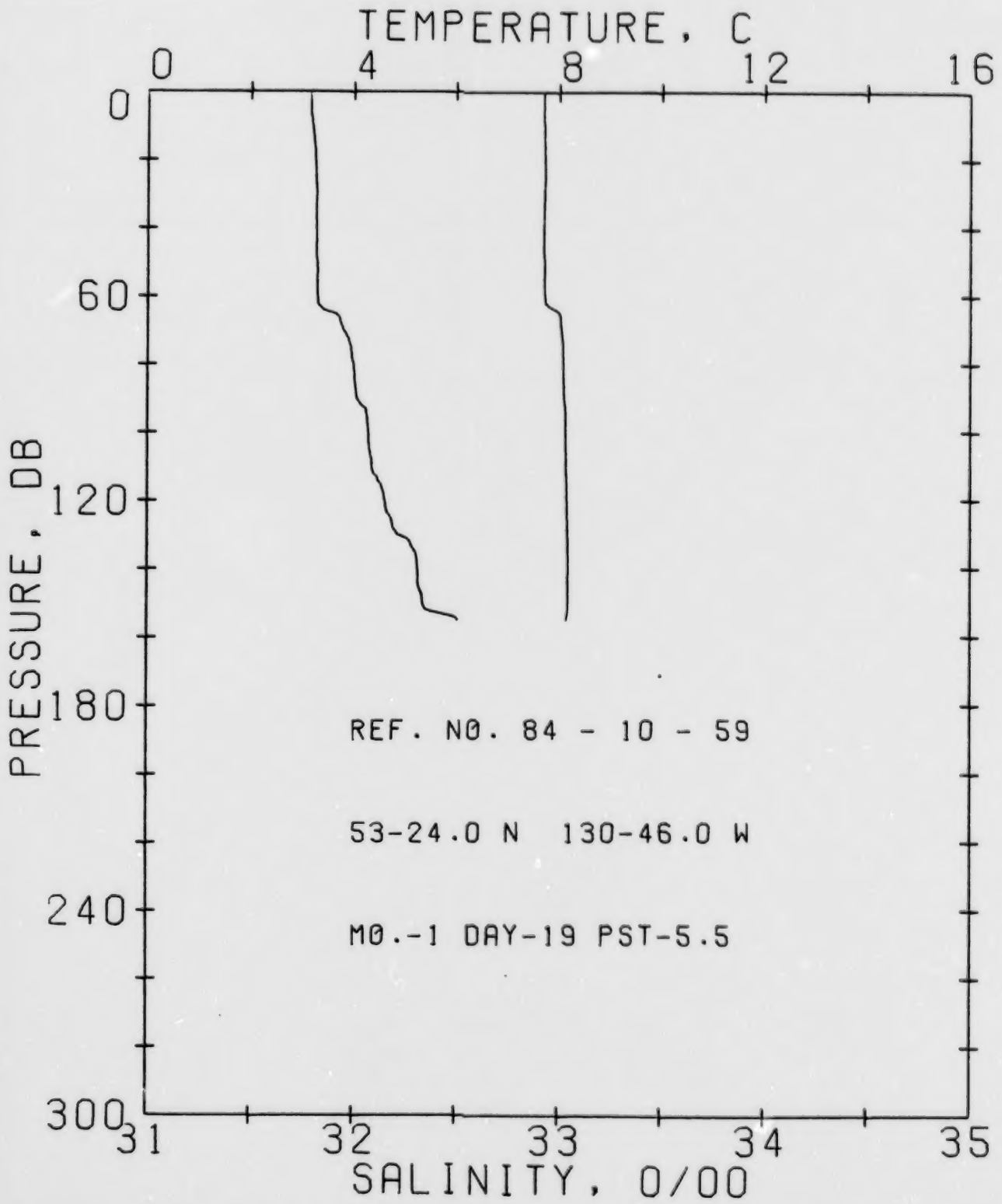
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 57 DATE 19/ 1/84
POSITION 53- 9.0N, 130-28.0W 3.4 STATION H10
RESULTS OF STP CAST 184 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.98	31.84	0	24.82	313.7	.00	.00	1479.
10	7.99	31.80	10	24.79	316.4	.31	.02	1479.
20	8.00	31.78	20	24.77	318.8	.63	.06	1479.
30	8.01	31.79	30	24.78	318.2	.95	.15	1479.
50	8.06	31.81	50	24.79	317.7	1.59	.40	1480.
75	8.54	31.98	75	24.85	311.8	2.38	.91	1482.
100	8.57	32.09	99	24.93	304.4	3.15	1.59	1483.
125	8.32	32.21	124	25.06	292.8	3.90	2.45	1483.
150	8.30	32.50	149	25.29	271.4	4.60	3.44	1483.
175	7.49	33.28	174	26.02	202.5	5.21	4.45	1482.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 58
53-15.5 N 130-41.0 W
MO.-1 DAY-19 PST-4.5
31
32
33
34
35
SALINITY, O/OO

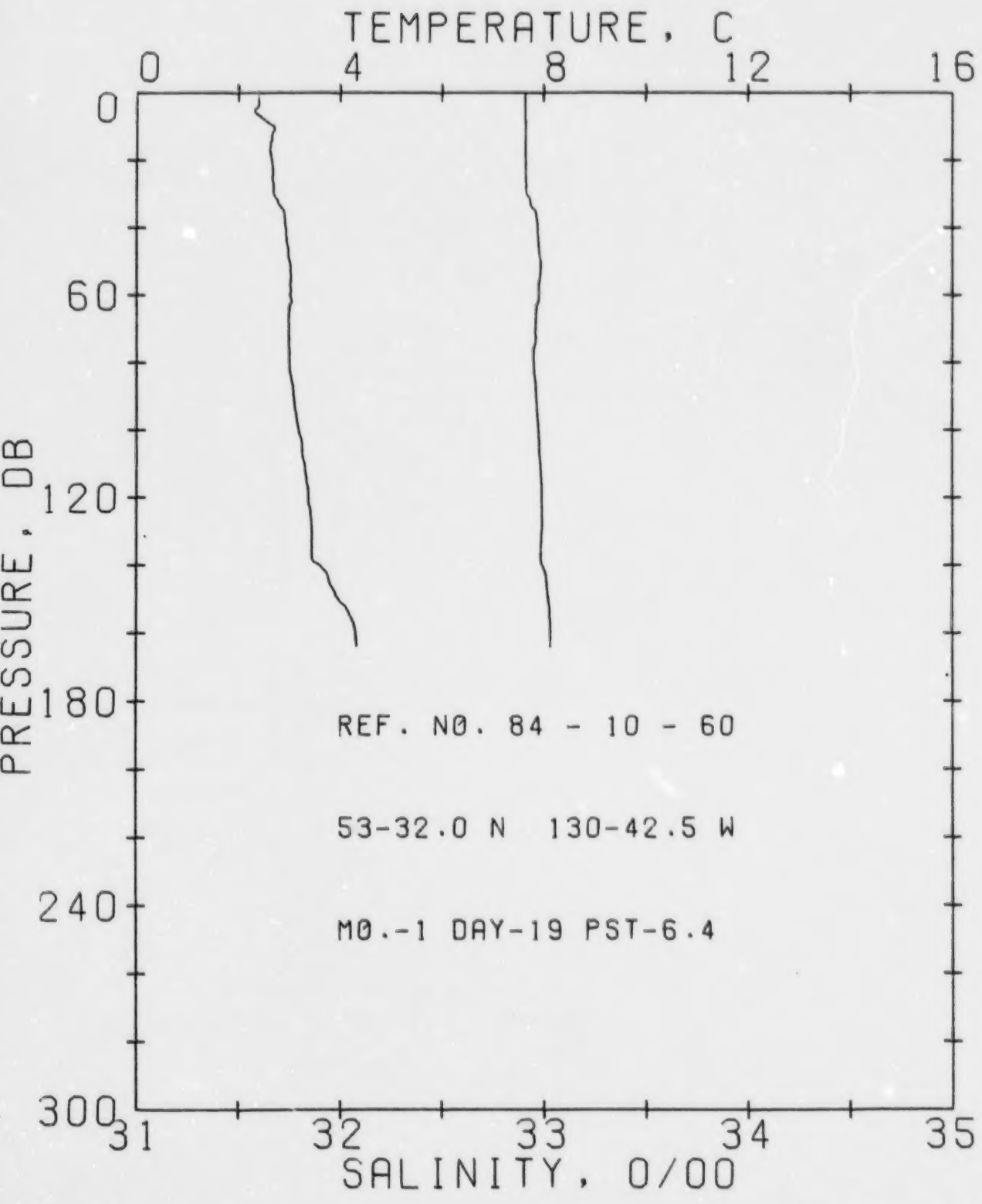
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 58 DATE 19/ 1/84
POSITION 53-15.5N, 130-41.0W 4.5 STATION H 9
RESULTS OF STP CAST 180 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.87	31.79	0	24.80	315.5	.00	.00	1478.
10	7.87	31.81	10	24.81	314.5	.32	.02	1478.
20	7.87	31.83	20	24.83	313.3	.63	.06	1479.
30	7.89	31.84	30	24.83	313.1	.94	.14	1479.
50	7.90	31.84	50	24.84	313.0	1.57	.40	1479.
75	7.90	31.85	75	24.84	313.0	2.35	.90	1480.
100	8.07	31.94	99	24.89	309.0	3.13	1.59	1481.
125	8.11	32.03	124	24.95	303.2	3.90	2.47	1481.
150	8.28	32.41	149	25.22	277.8	4.64	3.51	1483.
175	7.72	33.05	174	25.81	222.3	5.23	4.49	1482.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 59
53-24.0 N 130-46.0 W
MO.-1 DAY-19 PST-5.5
31
32
33
34
35
SALINITY, O/OO

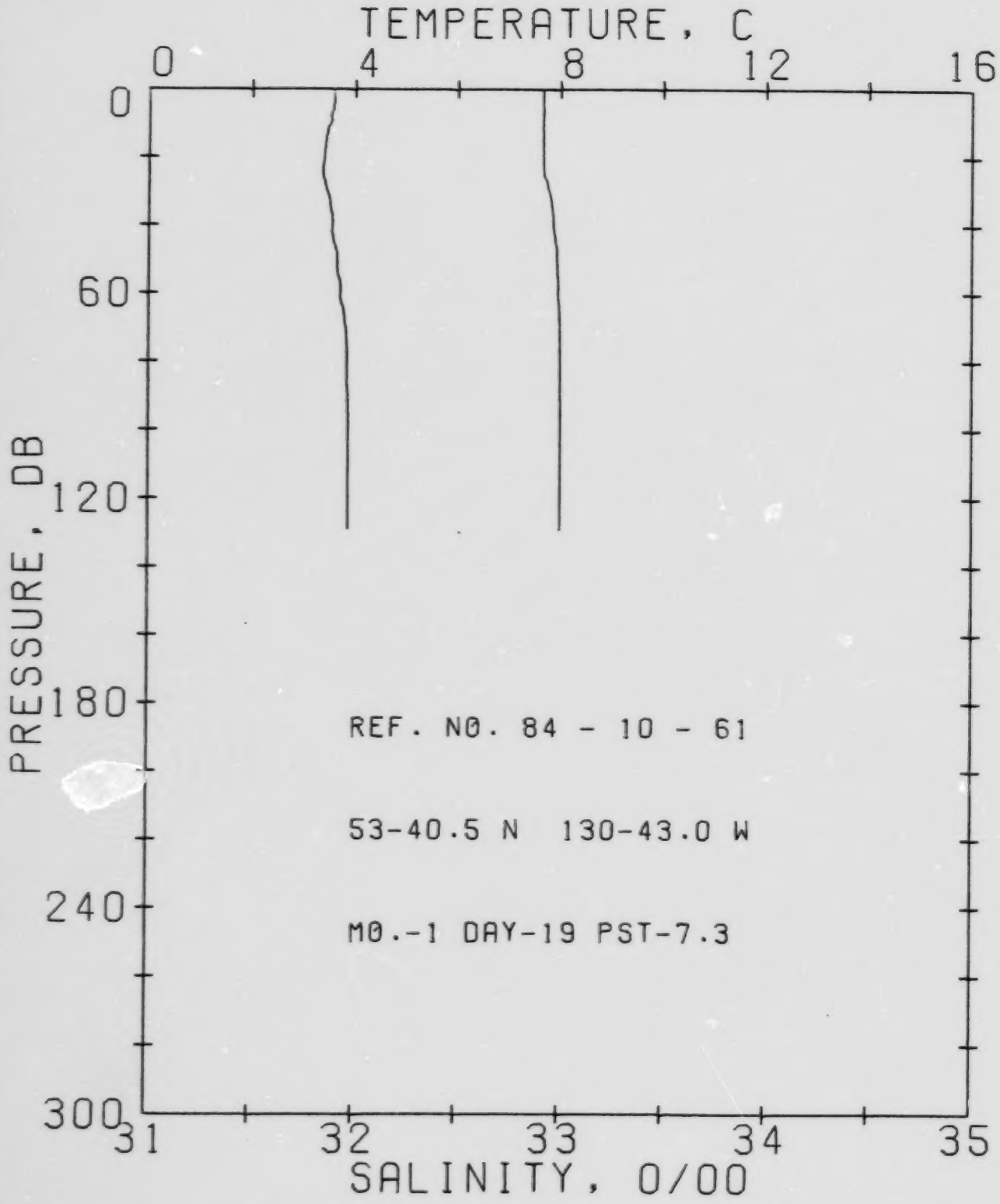
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 59 DATE 19/ 1/84
POSITION 53-24.0N, 130-46.0W 5.5 STATION H 8
RESULTS OF STP CAST 156 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.70	31.79	0	24.82	313.4	.00	.00	1478.
10	7.71	31.80	10	24.83	313.0	.31	.02	1478.
20	7.72	31.81	20	24.84	312.3	.63	.06	1478.
30	7.71	31.82	30	24.85	311.8	.94	.14	1478.
50	7.71	31.82	50	24.85	311.8	1.56	.40	1478.
75	8.07	31.99	75	24.93	304.7	2.34	.89	1480.
100	8.13	32.07	99	24.98	299.6	3.09	1.56	1481.
125	8.15	32.18	124	25.07	292.2	3.84	2.42	1482.
150	8.18	32.34	149	25.18	281.5	4.55	3.41	1483.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 60
53-32.0 N 130-42.5 W
MO.-1 DAY-19 PST-6.4
31
32
33
34
35
SALINITY, O/OO

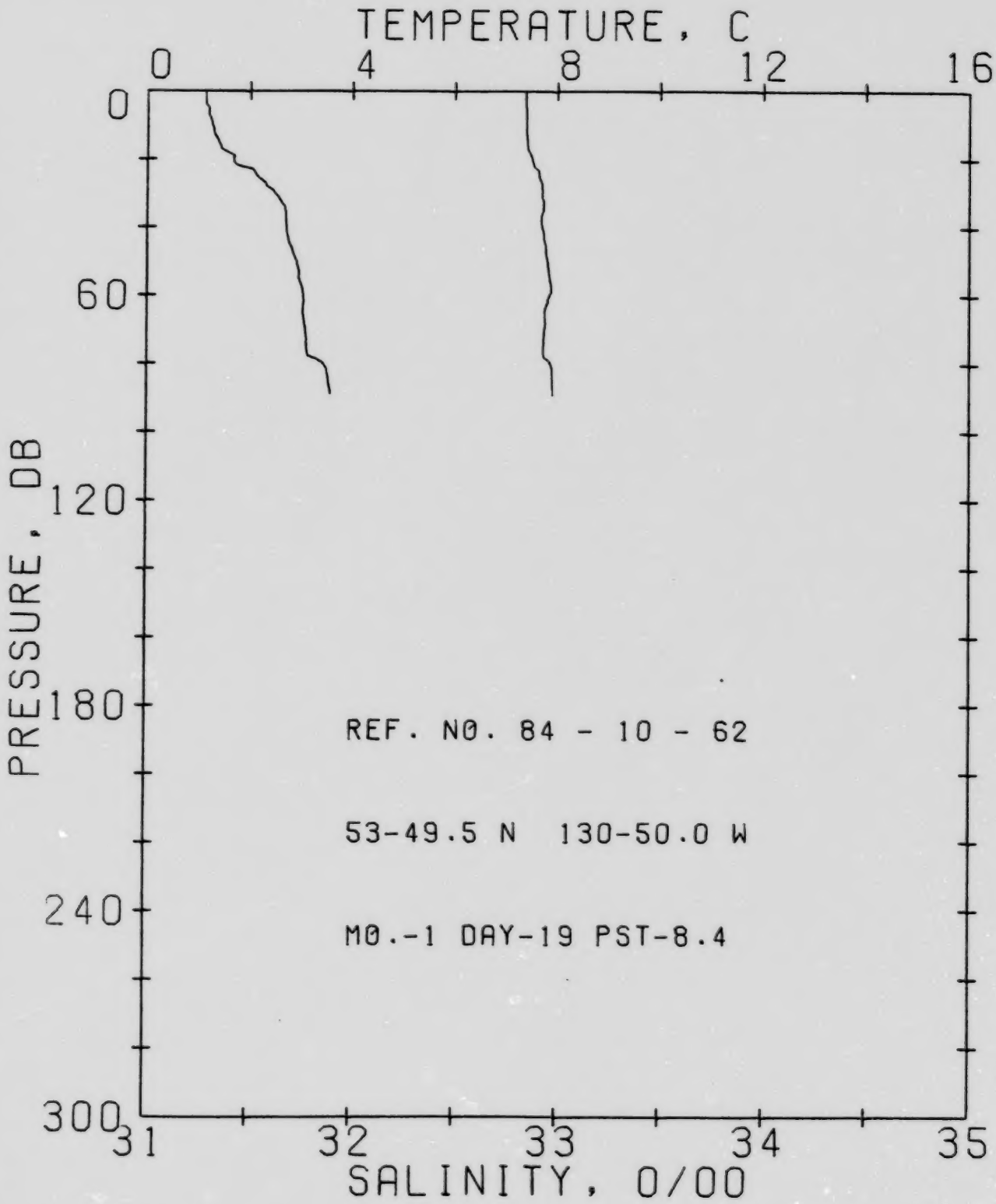
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 60 DATE 19/ 1/84
POSITION 53-32.0N, 130-42.5W 6.4 STATION H 7
RESULTS OF STP CAST 165 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.64	31.60	0	24.68	326.8	.00	.00	1477.
10	7.65	31.68	10	24.74	321.1	.33	.02	1477.
20	7.65	31.67	20	24.73	322.3	.65	.07	1478.
30	7.65	31.67	30	24.74	321.9	.97	.15	1478.
50	7.94	31.75	50	24.76	320.0	1.61	.41	1479.
75	7.82	31.75	75	24.77	319.3	2.41	.92	1479.
100	7.89	31.80	99	24.80	317.0	3.21	1.63	1480.
125	7.97	31.85	124	24.84	314.0	3.99	2.53	1481.
150	8.08	31.99	149	24.93	305.8	4.77	3.62	1482.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 61
53-40.5 N 130-43.0 W
MO.-1 DAY-19 PST-7.3
31
32
33
34
35
SALINITY, O/OO

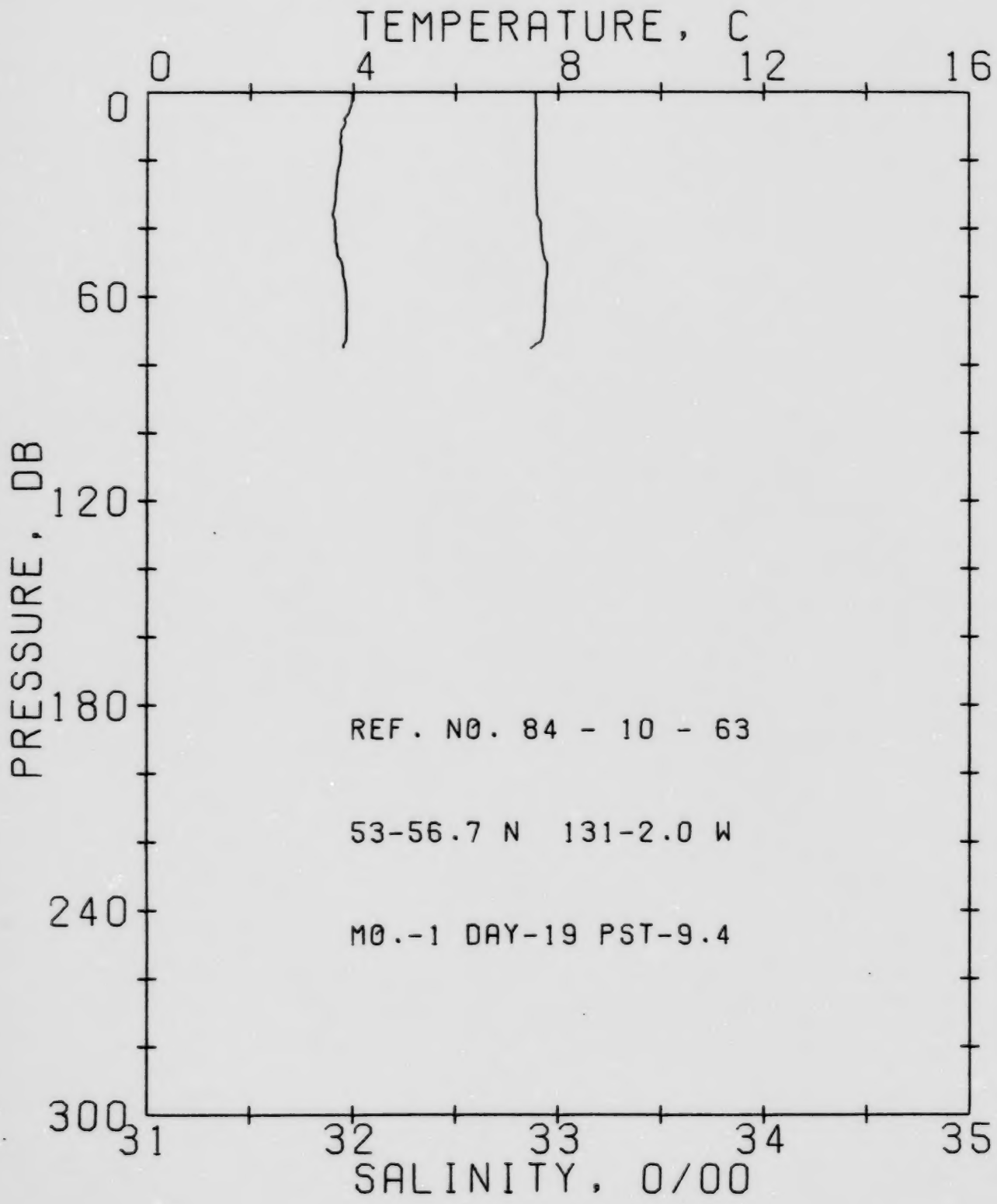
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 61 DATE 19/ 1/84
POSITION 53-40.5N, 130-43.0W 7.3 STATION H 6
RESULTS OF STP CAST 130 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.66	31.90	0	24.91	304.9	.00	.00	1478.
10	7.66	31.88	10	24.90	306.4	.31	.02	1478.
20	7.67	31.85	20	24.87	308.8	.61	.06	1478.
30	7.78	31.86	30	24.87	309.3	.92	.14	1478.
50	7.93	31.91	50	24.89	308.1	1.54	.39	1479.
75	8.00	31.96	75	24.92	305.7	2.31	.88	1480.
100	8.01	31.97	99	24.92	305.6	3.07	1.56	1481.
125	8.01	31.97	124	24.92	306.0	3.84	2.44	1481.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 62
53-49.5 N 130-50.0 W
MO.-1 DAY-19 PST-8.4
31
32
33
34
35
SALINITY, O/OO

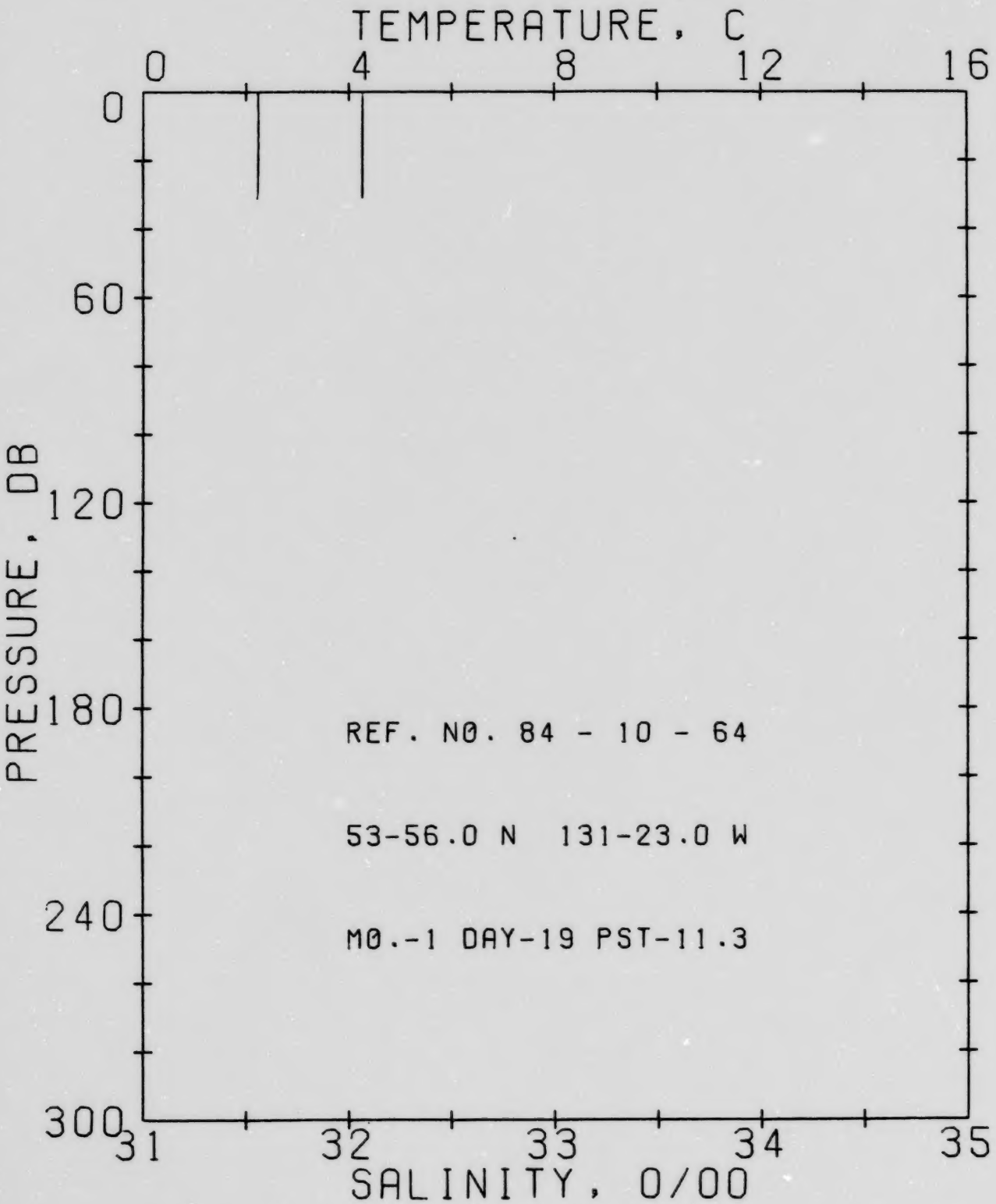
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 62 DATE 19/ 1/84
POSITION 53-49.5N, 130-50.0W 8.4 STATION H 5
RESULTS OF STP CAST 90 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.38	31.28	0	24.47	347.0	.00	.00	1476.
10	7.40	31.32	10	24.49	344.9	.35	.02	1476.
20	7.50	31.42	20	24.56	338.4	.69	.07	1477.
30	7.70	31.62	30	24.69	326.3	1.02	.15	1478.
50	7.81	31.73	50	24.76	319.9	1.67	.42	1479.
75	7.73	31.78	75	24.81	315.6	2.46	.92	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 63
53-56.7 N 131-2.0 W
MO.-1 DAY-19 PST-9.4
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 63 DATE 19/ 1/84
POSITION 53-56.7N, 131- 2.0W 9.4 STATION H 4
RESULTS OF STP CAST 76 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

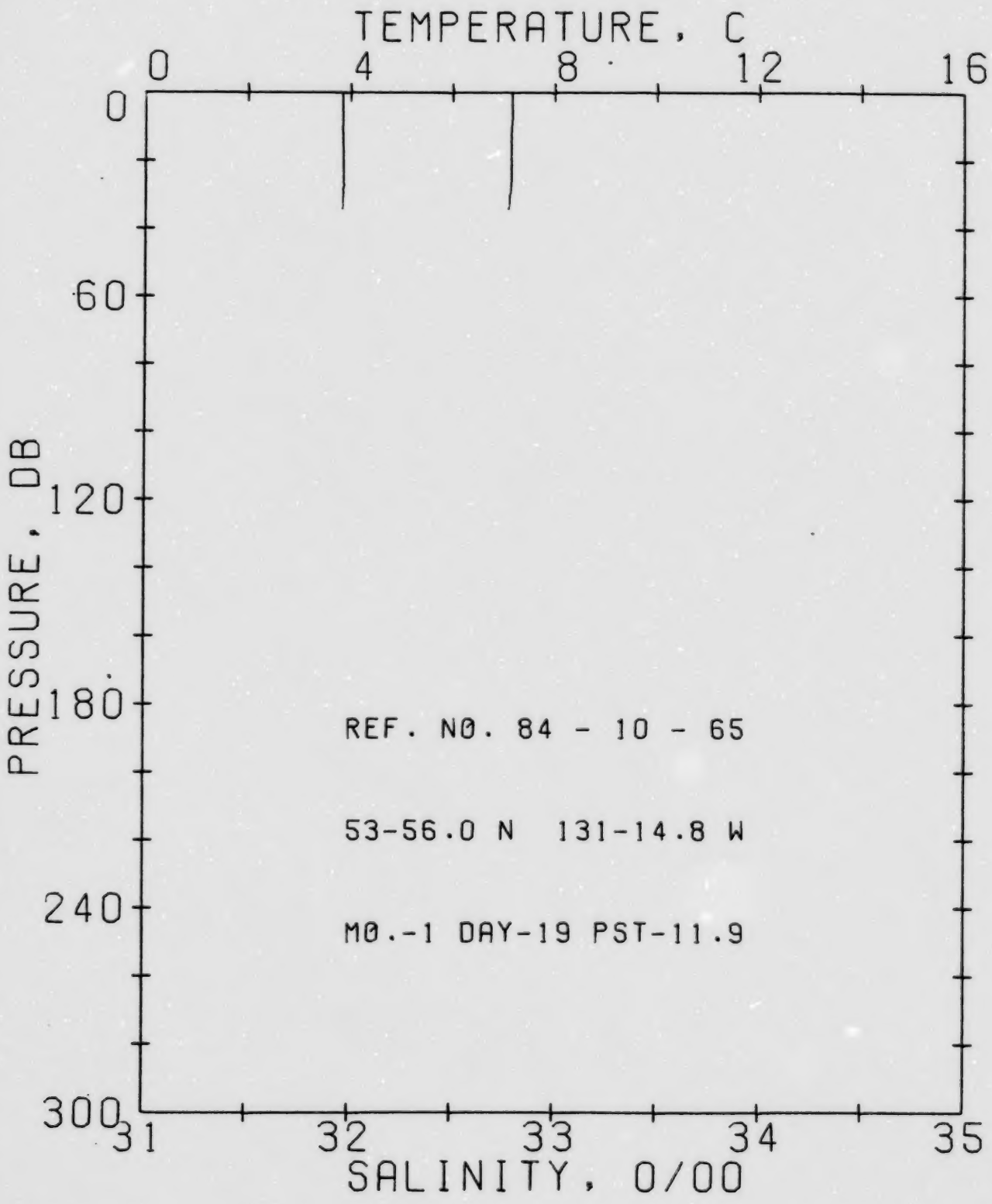
PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.56	31.99	0	25.00	296.3	.00	.00	1477.
10	7.57	31.96	10	24.97	299.4	.30	.02	1477.
20	7.57	31.94	20	24.96	300.9	.60	.06	1478.
30	7.57	31.91	30	24.94	302.9	.90	.14	1478.
50	7.78	31.95	50	24.94	303.5	1.51	.39	1479.
75	7.48	31.95	75	24.98	299.5	2.26	.87	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 64
53-56.0 N 131-23.0 W
MO.-1 DAY-19 PST-11.3
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 64 DATE 19/ 1/84
POSITION 53-56.0N, 131-23.0W 11.3 STATION R 6
RESULTS OF STP CAST 32 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	4.27	31.56	0	25.05	291.7	.00	.00	1463.
10	4.27	31.56	10	25.05	291.5	.29	.01	1464.
20	4.27	31.56	20	25.05	291.6	.58	.06	1464.
30	4.27	31.56	30	25.05	291.8	.87	.13	1464.

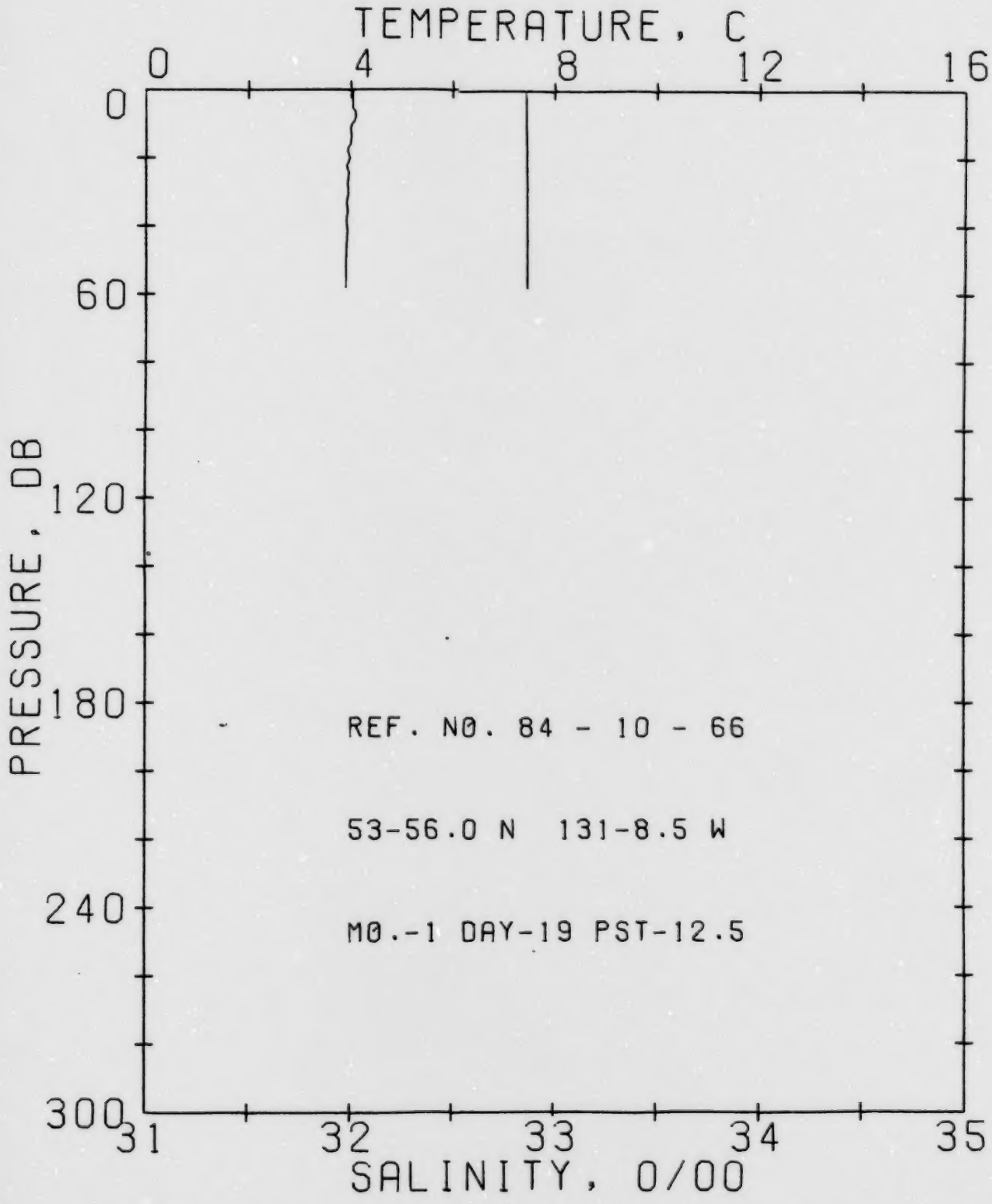
PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		4.27	31.56	16.		4.26	31.56
1.		4.27	31.56	17.		4.27	31.56
2.		4.27	31.56	18.		4.27	31.56
3.		4.27	31.56	19.		4.27	31.56
4.		4.27	31.56	20.		4.27	31.56
5.		4.27	31.56	21.		4.27	31.56
6.		4.27	31.56	22.		4.27	31.56
7.		4.27	31.56	23.		4.26	31.56
8.		4.27	31.56	24.		4.27	31.56
9.		4.27	31.56	25.		4.27	31.56
10.		4.27	31.56	26.		4.27	31.56
11.		4.27	31.56	27.		4.27	31.56
12.		4.26	31.56	28.		4.27	31.56
13.		4.27	31.56	29.		4.27	31.56
14.		4.26	31.56	30.		4.27	31.56
15.		4.27	31.56	31.		4.27	31.56


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 65
53-56.0 N 131-14.8 W
MO.-1 DAY-19 PST-11.9
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 65 DATE 19/ 1/84
POSITION 53-56.0N, 131-14.8W 11.9 STATION R 5
RESULTS OF STP CAST 35 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

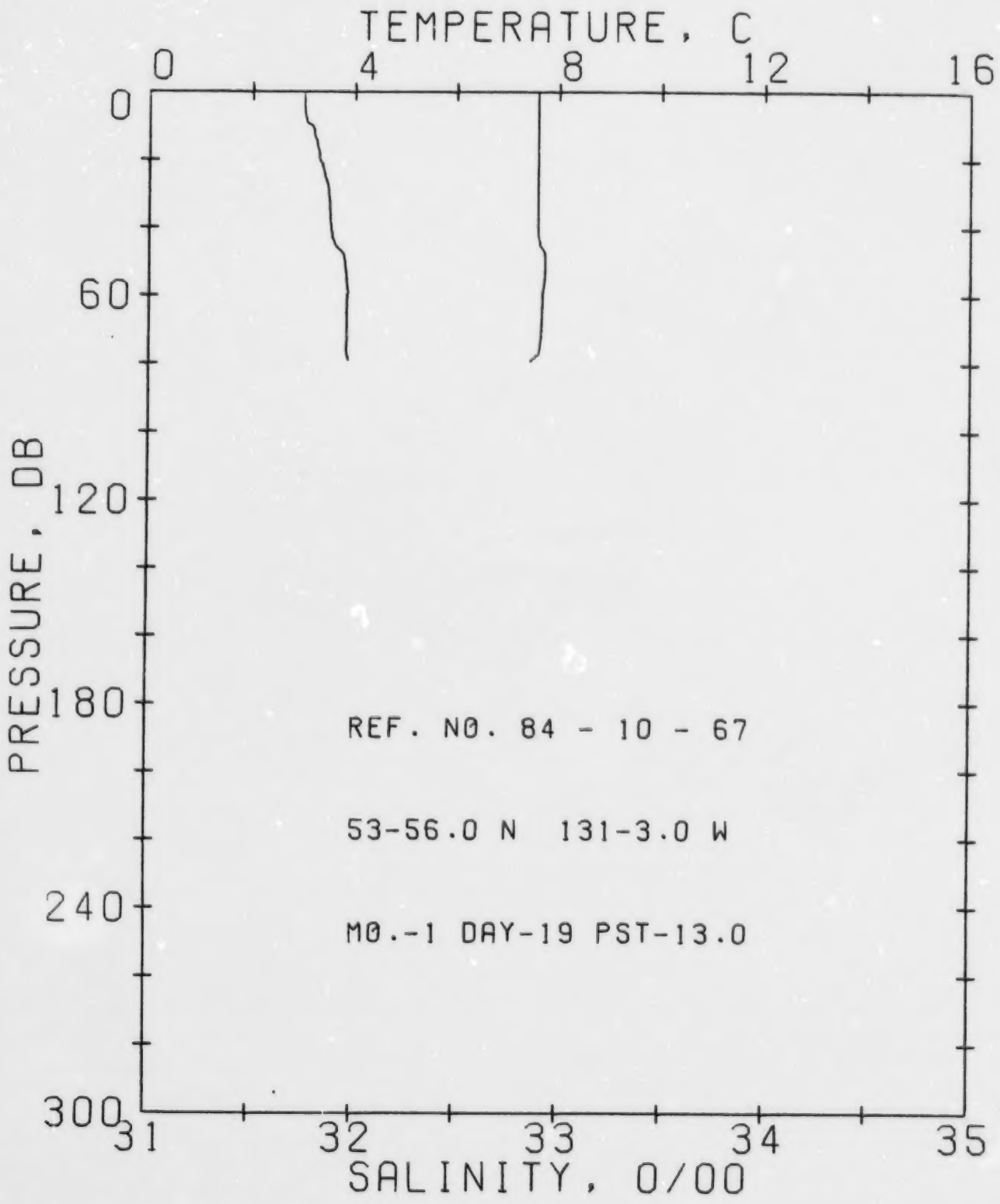
PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.16	31.96	0	25.03	293.7	.00	.00	1476.
10	7.14	31.96	10	25.03	293.7	.29	.01	1476.
20	7.15	31.96	20	25.03	293.6	.59	.06	1476.
30	7.12	31.96	30	25.04	293.3	.88	.13	1476.

PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		7.16	31.96	18.		7.15	31.96
1.		7.16	31.96	19.		7.14	31.96
2.		7.16	31.96	20.		7.15	31.96
3.		7.16	31.96	21.		7.15	31.96
4.		7.16	31.96	22.		7.15	31.97
5.		7.17	31.96	23.		7.15	31.96
6.		7.17	31.96	24.		7.15	31.96
7.		7.17	31.96	25.		7.15	31.96
8.		7.16	31.96	26.		7.15	31.96
9.		7.16	31.96	27.		7.14	31.97
10.		7.14	31.96	28.		7.13	31.96
11.		7.14	31.96	29.		7.13	31.96
12.		7.14	31.96	30.		7.12	31.96
13.		7.15	31.96	31.		7.11	31.96
14.		7.14	31.96	32.		7.12	31.96
15.		7.15	31.96	33.		7.12	31.96
16.		7.15	31.96	34.		7.09	31.96
17.		7.14	31.96				


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 66
53-56.0 N 131-8.5 W
MO.-1 DAY-19 PST-12.5
31
32
33
34
35
SALINITY, O/OO

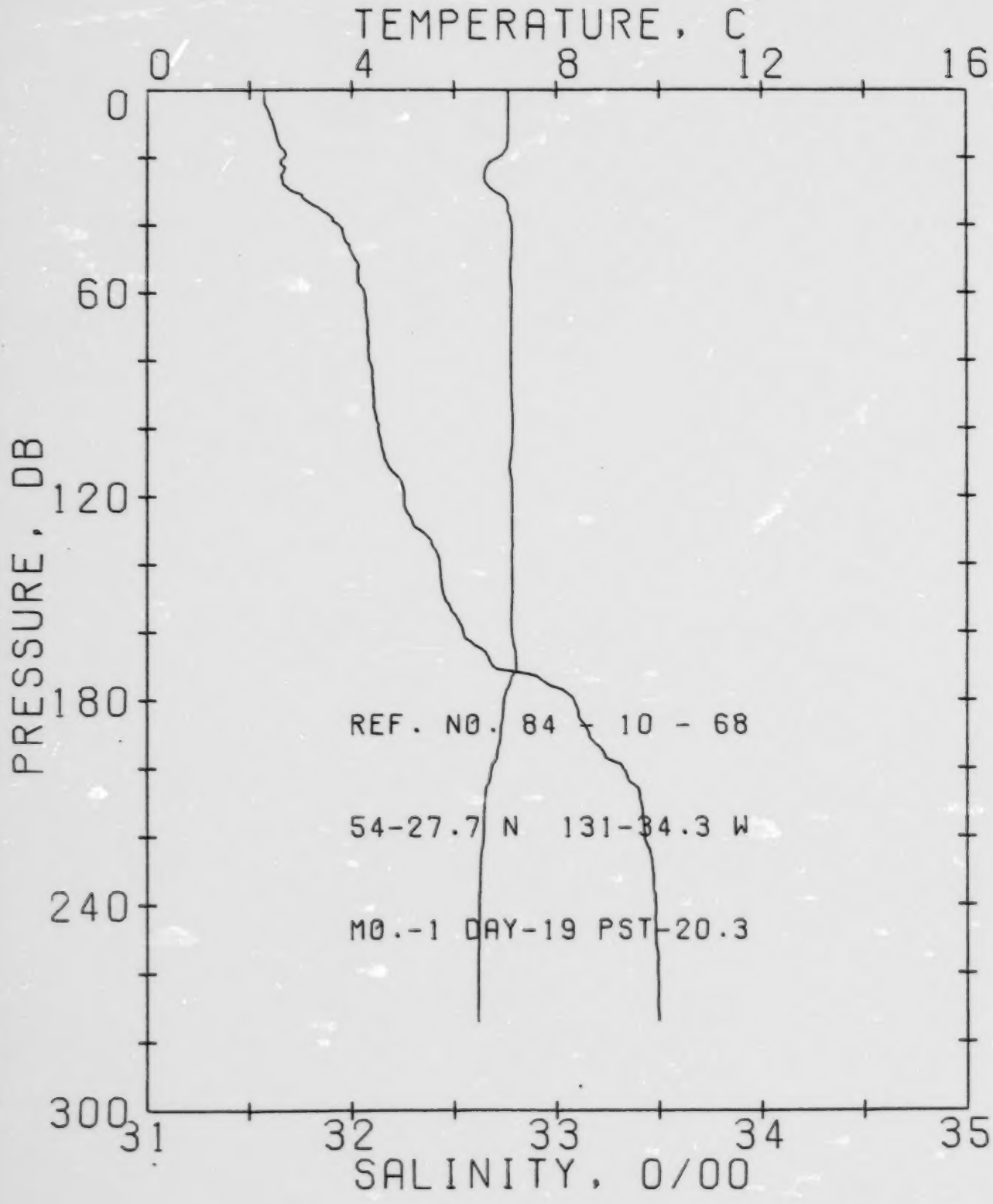
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 66 DATE 19/ 1/84
POSITION 53-56.0N, 131- 8.5W 12.5 STATION R 4
RESULTS OF STP CAST 59 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.44	32.01	0	25.03	293.8	.00	.00	1477.
10	7.45	32.00	10	25.03	294.3	.29	.01	1477.
20	7.45	32.00	20	25.02	295.1	.59	.06	1477.
30	7.46	31.99	30	25.01	296.0	.88	.14	1477.
50	7.46	31.98	50	25.00	297.1	1.48	.38	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 67
53-56.0 N 131-3.0 W
MO.-1 DAY-19 PST-13.0
31
32
33
34
35
SALINITY, O/OO

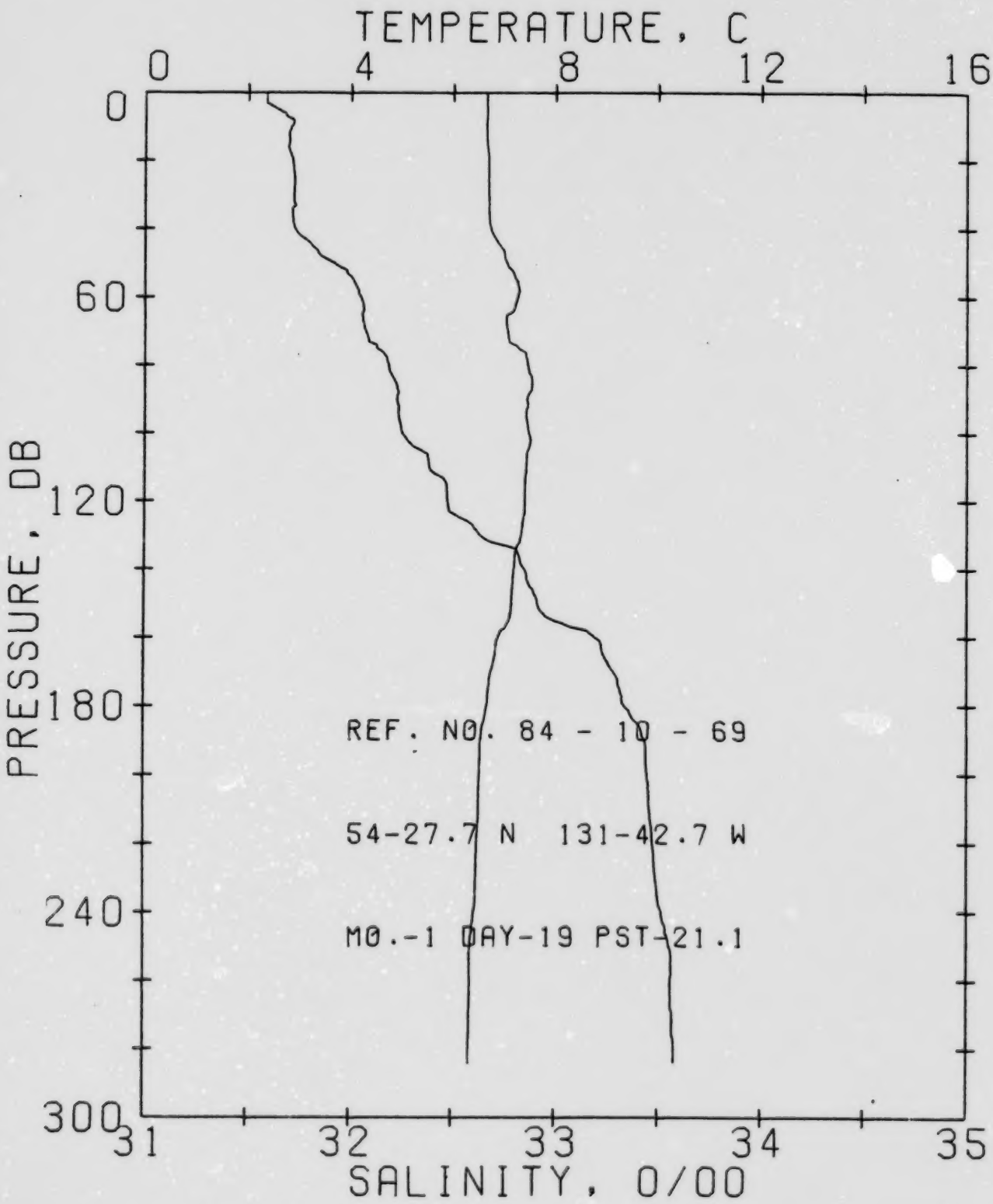
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 67 DATE 19/ 1/84
POSITION 53-56.0N, 131- 3.0W 13.0 STATION R 3
RESULTS OF STP CAST 80 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.59	31.75	0	24.81	314.8	.00	.00	1477.
10	7.59	31.79	10	24.84	311.9	.31	.02	1477.
20	7.59	31.83	20	24.87	309.5	.62	.06	1478.
30	7.59	31.87	30	24.90	306.2	.93	.14	1478.
50	7.73	31.95	50	24.95	302.2	1.54	.39	1479.
75	7.62	31.96	75	24.97	300.7	2.30	.87	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 68
54-27.7 N 131-34.3 W
MO.-1 DAY-19 PST-20.3
31
32
33
34
35
SALINITY, O/OO

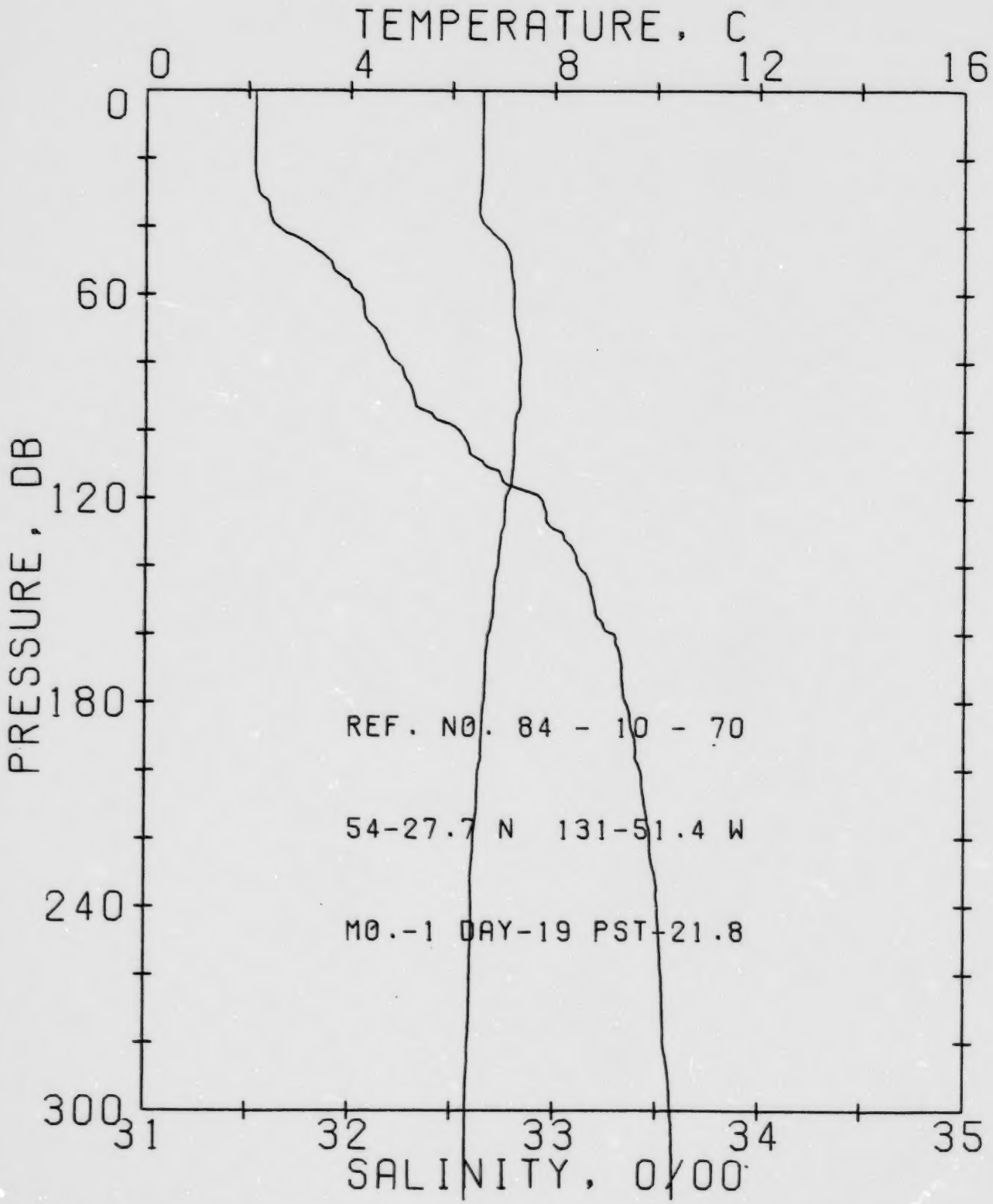
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 68 DATE 19/ 1/84
POSITION 54-27.7N, 131-34.3W 20.3 STATION D3E
RESULTS OF STP CAST 275 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.07	31.57	0	24.74	321.4	.00	.00	1475.
10	7.07	31.62	10	24.78	318.1	.32	.02	1475.
20	6.87	31.67	20	24.84	311.7	.64	.06	1474.
30	6.78	31.71	30	24.88	308.3	.95	.14	1474.
50	7.12	32.02	50	25.08	289.7	1.54	.39	1476.
75	7.11	32.08	75	25.13	285.0	2.26	.84	1477.
100	7.14	32.13	99	25.16	282.3	2.97	1.47	1477.
125	7.13	32.27	124	25.28	271.9	3.66	2.27	1478.
150	7.13	32.45	149	25.42	258.5	4.32	3.19	1479.
175	7.09	32.95	174	25.82	221.2	4.93	4.21	1480.
200	6.73	33.32	199	26.16	189.3	5.44	5.18	1479.
225	6.53	33.45	223	26.29	177.2	5.90	6.17	1479.
250	6.48	33.48	248	26.32	174.9	6.34	7.23	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 69
54-27.7 N 131-42.7 W
MO.-1 DAY-19 PST-21.1
31
32
33
34
35
SALINITY, O/OO

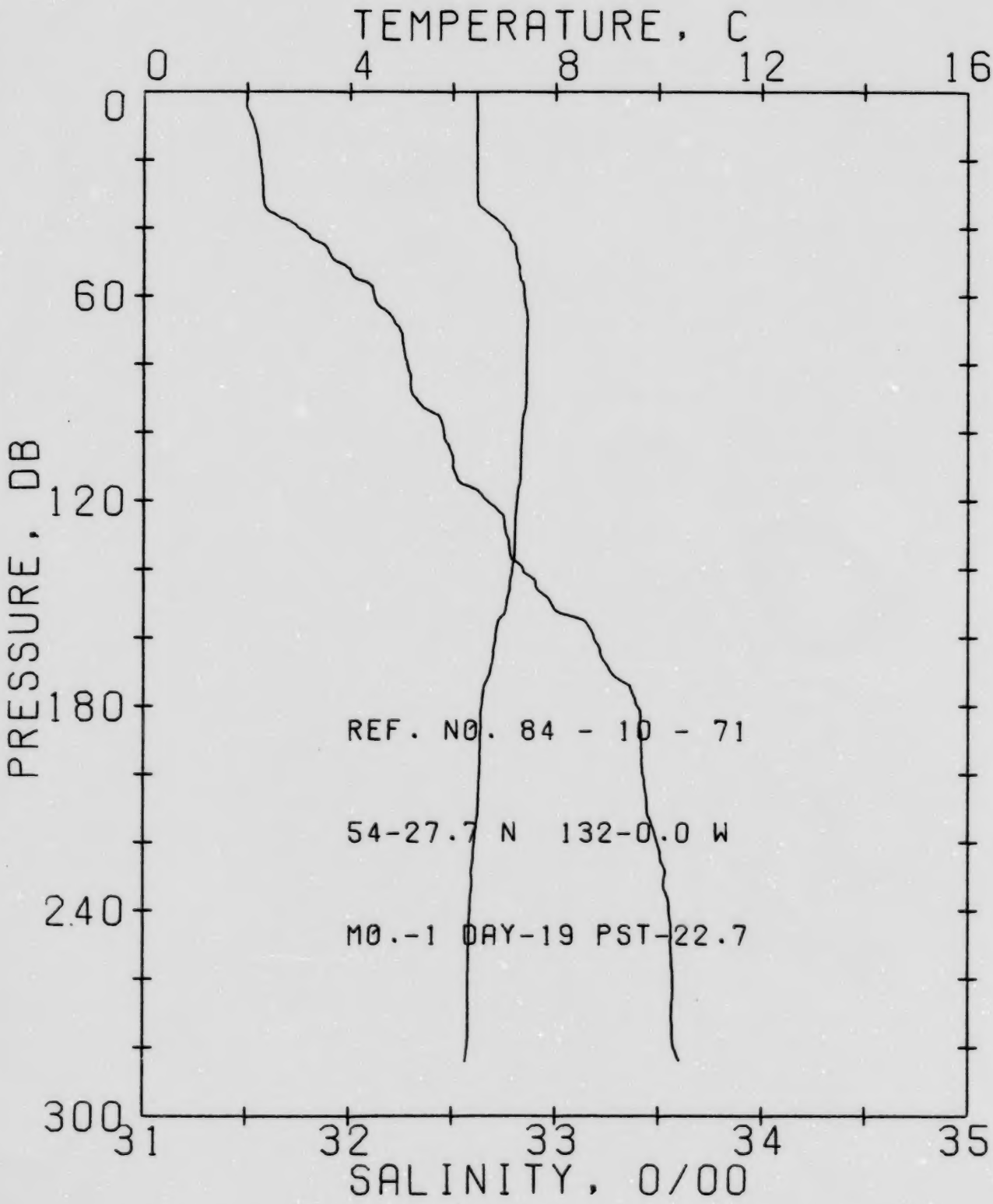
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 69 DATE 19/ 1/84
POSITION 54-27.7N, 131-42.7W 21.1 STATION D2E
RESULTS OF STP CAST 285 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.65	31.59	0	24.81	315.0	.00	.00	1473.
10	6.65	31.71	10	24.90	306.3	.31	.02	1473.
20	6.69	31.72	20	24.90	306.0	.62	.06	1474.
30	6.69	31.72	30	24.90	306.1	.92	.14	1474.
50	7.04	31.92	50	25.02	295.6	1.53	.39	1476.
75	7.28	32.13	75	25.15	283.6	2.25	.85	1478.
100	7.48	32.25	99	25.22	277.5	2.95	1.47	1479.
125	7.38	32.54	124	25.46	254.9	3.61	2.23	1479.
150	7.15	32.91	149	25.78	224.5	4.20	3.05	1479.
175	6.70	33.32	174	26.16	189.1	4.71	3.89	1478.
200	6.53	33.45	199	26.28	177.4	5.16	4.75	1478.
225	6.47	33.48	223	26.32	174.4	5.60	5.70	1479.
250	6.36	33.55	248	26.39	167.9	6.03	6.74	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 70
54-27.7 N 131-51.4 W
MO.-1 DAY-19 PST-21.8
31
32
33
34
35
SALINITY, O/OO

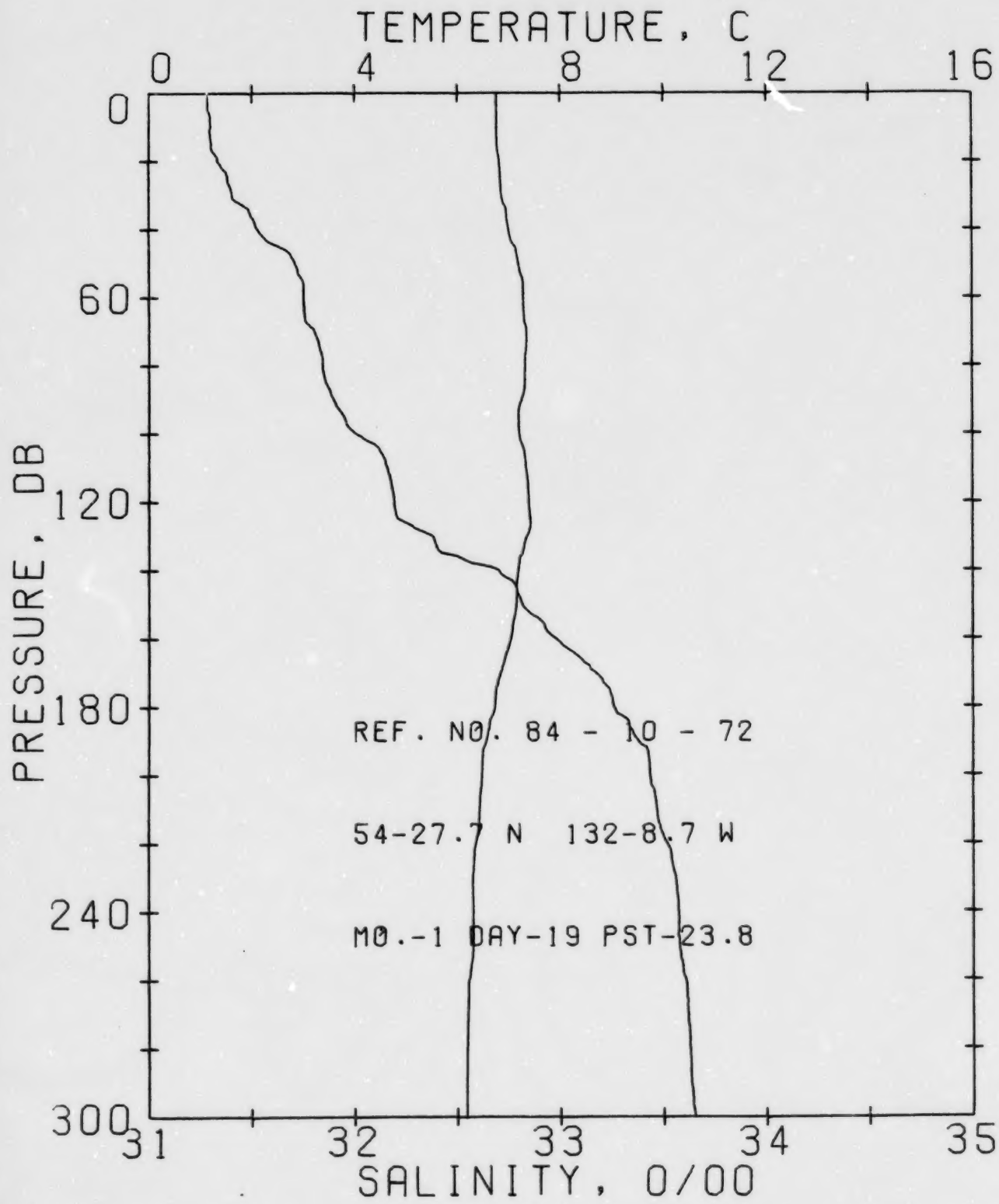
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 70 DATE 19/ 1/84
POSITION 54-27.7N, 131-51.4W 21.8 STATION D1E
RESULTS OF STP CAST 327 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.59	31.54	0	24.77	318.3	.00	.00	1473.
10	6.59	31.53	10	24.77	318.6	.32	.02	1473.
20	6.59	31.53	20	24.77	318.9	.64	.06	1473.
30	6.57	31.55	30	24.79	317.2	.96	.15	1473.
50	7.15	31.90	50	24.99	298.4	1.57	.40	1476.
75	7.31	32.18	75	25.18	280.5	2.30	.86	1478.
100	7.24	32.54	99	25.47	252.9	2.97	1.46	1478.
125	7.04	32.96	124	25.84	219.0	3.56	2.14	1479.
150	6.83	33.20	149	26.04	199.4	4.08	2.86	1478.
175	6.66	33.34	174	26.18	187.0	4.56	3.65	1478.
200	6.53	33.42	199	26.26	179.1	5.02	4.53	1478.
225	6.42	33.47	223	26.32	174.5	5.46	5.49	1478.
250	6.39	33.52	248	26.36	171.1	5.89	6.53	1479.
300	6.30	33.57	298	26.41	166.6	6.74	8.90	1479.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 71
54-27.7 N 132-0.0 W
MO.-1 DAY-19 PST-22.7
31
32
33
34
35
SALINITY, O/OO

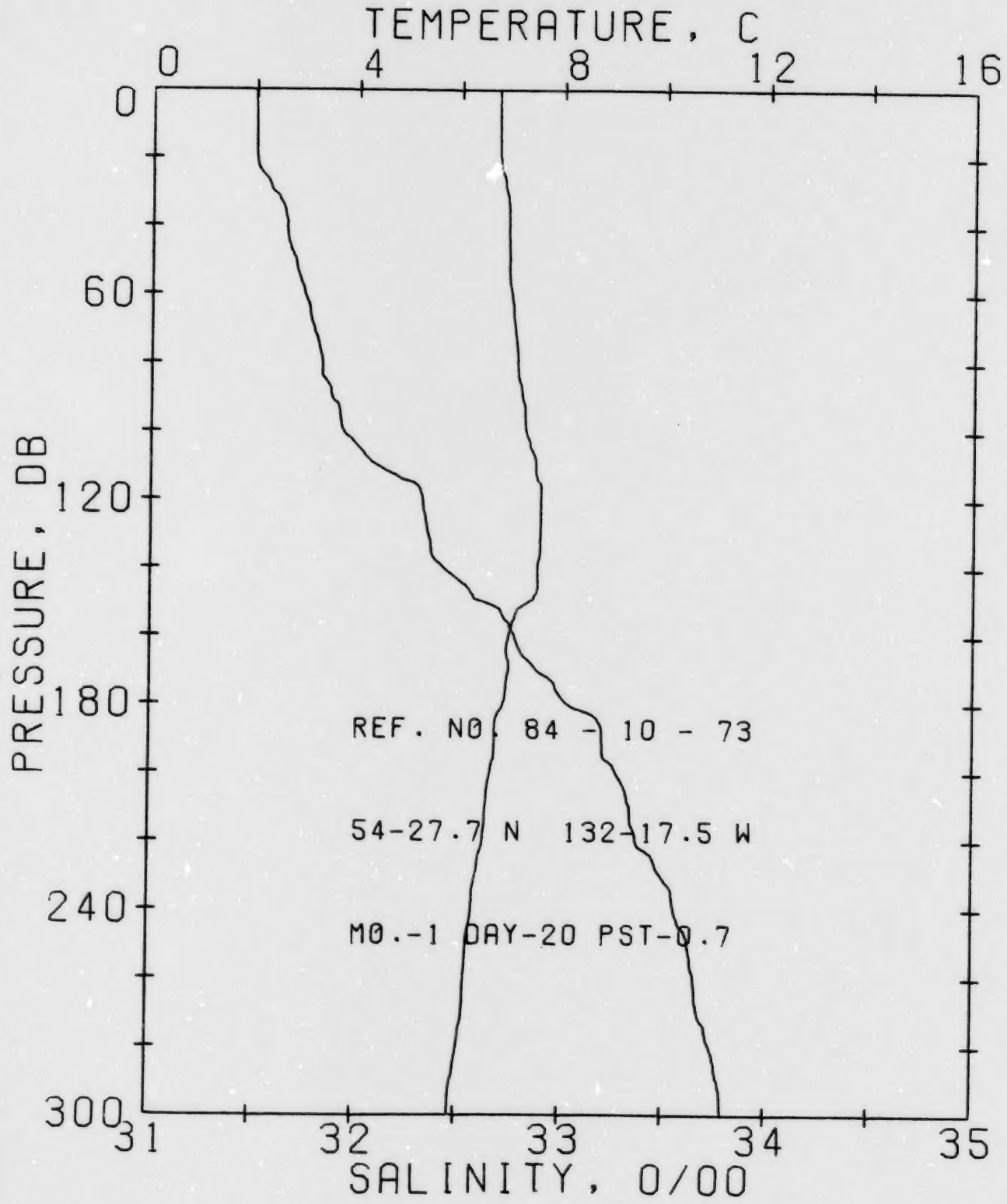
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 71 DATE 19/ 1/84
POSITION 54-27.7N, 132- .0W 22.7 STATION D 0
RESULTS OF STP CAST 285 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.47	31.50	0	24.76	319.8	.00	.00	1472.
10	6.47	31.53	10	24.79	317.1	.32	.02	1473.
20	6.47	31.57	20	24.81	314.8	.63	.06	1473.
30	6.47	31.58	30	24.82	314.2	.95	.14	1473.
50	7.26	31.94	50	25.00	297.3	1.56	.39	1477.
75	7.44	32.26	75	25.23	275.9	2.27	.85	1478.
100	7.34	32.46	99	25.40	260.3	2.95	1.45	1479.
125	7.21	32.75	124	25.64	237.2	3.58	2.17	1479.
150	7.04	32.98	149	25.85	218.2	4.16	2.97	1479.
175	6.60	33.37	174	26.21	184.0	4.65	3.80	1478.
200	6.52	33.42	199	26.26	179.3	5.11	4.66	1478.
225	6.40	33.51	223	26.35	171.6	5.55	5.61	1478.
250	6.32	33.56	248	26.40	167.3	5.97	6.63	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 72
54-27.7 N 132-8.7 W
MO.-1 DAY-19 PST-23.8
31
32
33
34
35
SALINITY, O/OO

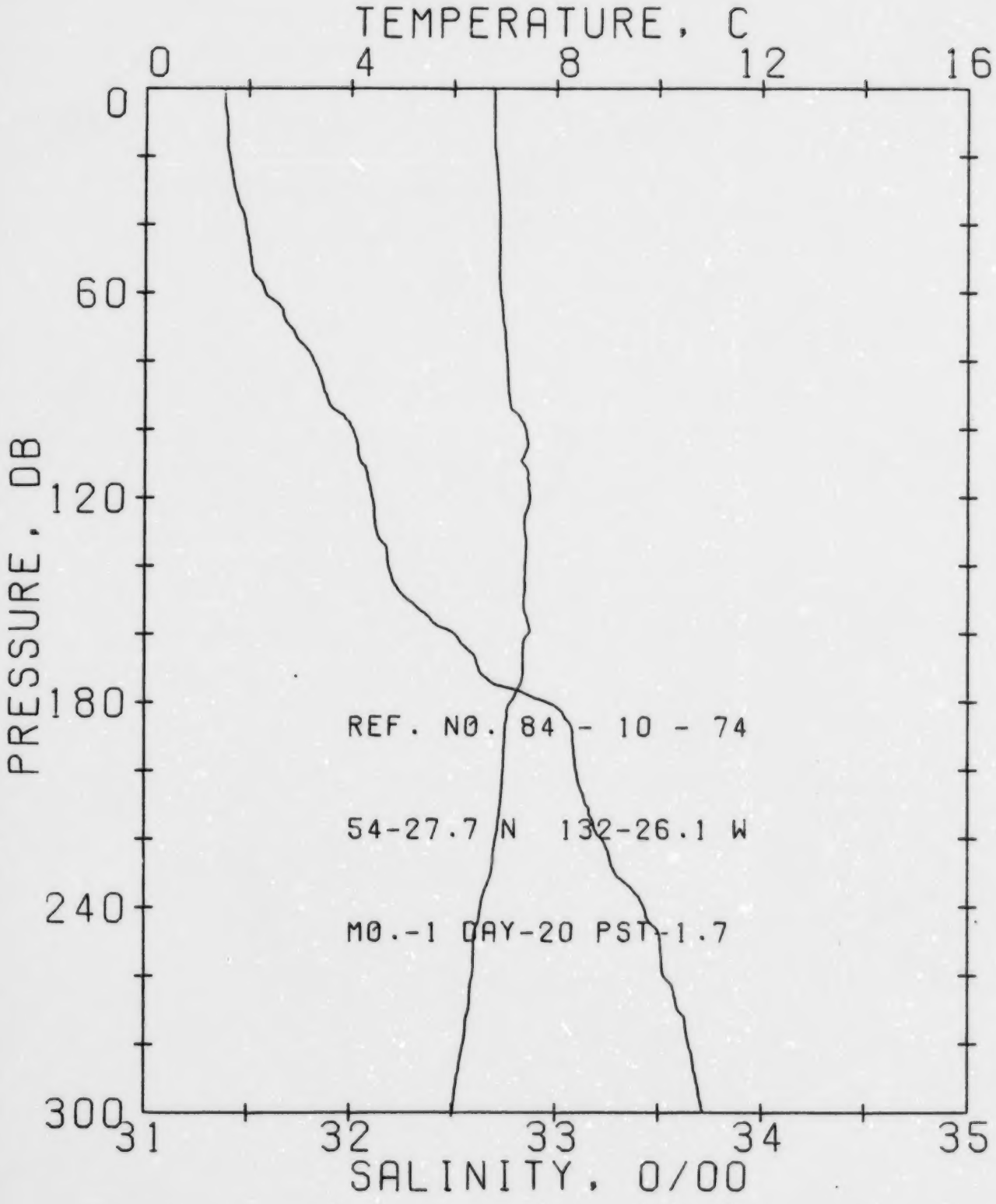
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 72 DATE 19/ 1/84
POSITION 54-27.7N, 132- 8.7W 23.8 STATION D1W
RESULTS OF STP CAST 335 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.77	31.29	0	24.55	339.2	.00	.00	1473.
10	6.77	31.30	10	24.57	338.1	.34	.02	1473.
20	6.81	31.33	20	24.59	336.3	.68	.07	1474.
30	6.86	31.41	30	24.64	331.6	1.01	.15	1474.
50	7.19	31.71	50	24.83	313.4	1.66	.42	1476.
75	7.35	31.83	75	24.90	306.8	2.43	.91	1477.
100	7.20	32.01	99	25.06	292.1	3.19	1.58	1478.
125	7.41	32.21	124	25.19	280.0	3.89	2.39	1479.
150	7.15	32.82	149	25.70	231.8	4.52	3.27	1479.
175	6.75	33.24	174	26.09	195.2	5.06	4.15	1479.
200	6.47	33.43	199	26.28	177.7	5.52	5.04	1478.
225	6.31	33.54	223	26.38	168.1	5.95	5.98	1478.
250	6.30	33.58	248	26.41	165.5	6.37	6.98	1478.
300	6.18	33.65	298	26.49	159.0	7.18	9.24	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 73
54-27.7 N 132-17.5 W
MO.-1 DAY-20 PST-0.7
31
32
33
34
35
SALINITY, O/OO

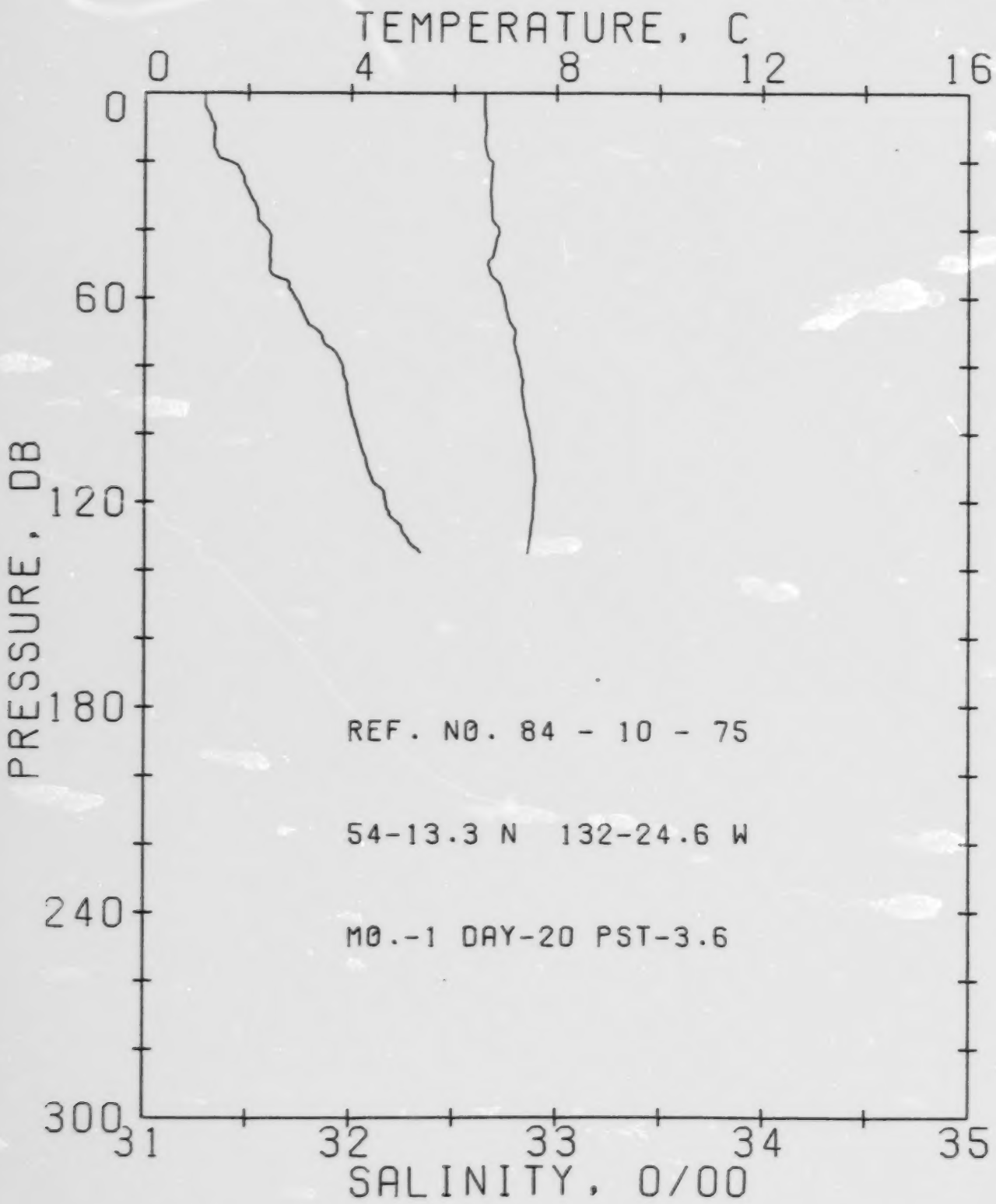
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 73 DATE 20/ 1/84
POSITION 54-27.7N, 132-17.5W .7 STATION D2W
RESULTS OF STP CAST 358 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.74	31.50	0	24.72	323.0	.00	.00	1473.
10	6.74	31.50	10	24.72	323.0	.32	.02	1474.
20	6.75	31.50	20	24.73	322.9	.65	.07	1474.
30	6.87	31.59	30	24.78	318.3	.97	.15	1475.
50	6.94	31.70	50	24.85	311.3	1.60	.40	1475.
75	7.09	31.81	75	24.92	305.0	2.37	.89	1476.
100	7.28	31.93	99	24.99	298.5	3.12	1.57	1478.
125	7.59	32.34	124	25.27	273.1	3.83	2.38	1480.
150	7.35	32.63	149	25.53	248.4	4.50	3.31	1480.
175	6.94	32.97	174	25.86	217.7	5.07	4.26	1479.
200	6.64	33.27	199	26.13	191.9	5.58	5.23	1479.
225	6.42	33.45	223	26.30	175.8	6.04	6.23	1478.
250	6.20	33.63	248	26.47	160.6	6.46	7.24	1478.
300	5.88	33.80	298	26.64	144.4	7.22	9.38	1478.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 74
54-27.7 N 132-26.1 W
MO.-1 DAY-20 PST-1.7
31
32
33
34
35
SALINITY, O/OO

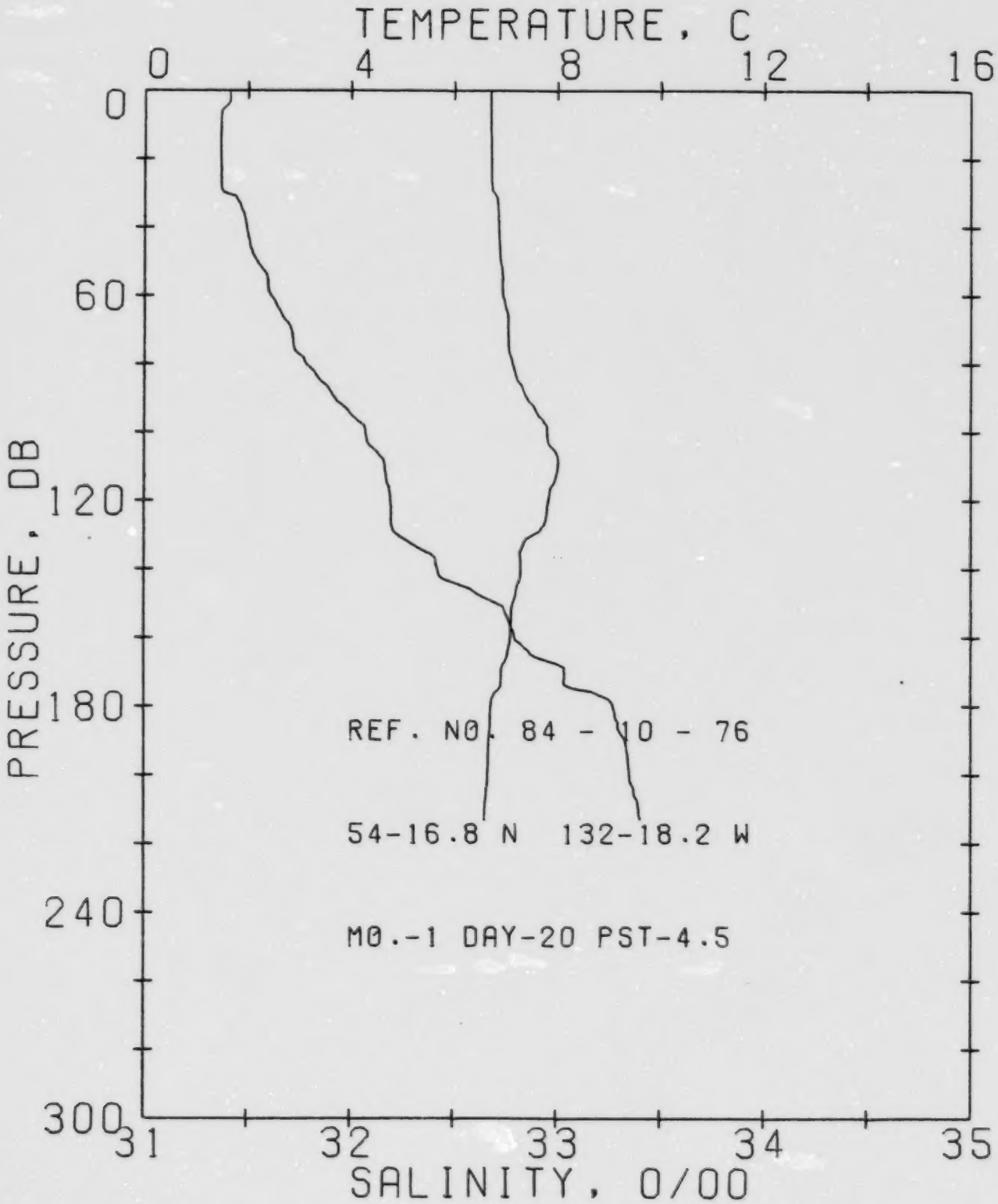
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 74 DATE 20/ 1/84
POSITION 54-27.7N, 132-26.1W 1.7 STATION D3W
RESULTS OF STP CAST 346 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.79	31.38	0	24.63	332.1	.00	.00	1473.
10	6.79	31.39	10	24.64	331.4	.33	.02	1474.
20	6.81	31.41	20	24.64	330.8	.66	.07	1474.
30	6.86	31.44	30	24.66	329.5	.99	.15	1474.
50	6.89	31.52	50	24.72	324.1	1.65	.42	1475.
75	7.00	31.77	75	24.90	307.1	2.44	.92	1476.
100	7.40	32.01	99	25.04	294.4	3.19	1.59	1478.
125	7.39	32.11	124	25.12	286.9	3.91	2.42	1479.
150	7.36	32.28	149	25.25	274.6	4.62	3.41	1479.
175	7.31	32.70	174	25.59	242.6	5.26	4.47	1480.
200	6.98	33.10	199	25.95	209.2	5.80	5.50	1480.
225	6.79	33.26	224	26.10	195.0	6.31	6.60	1480.
250	6.42	33.51	248	26.35	171.9	6.77	7.71	1479.
300	6.00	33.72	298	26.56	152.1	7.58	9.97	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 75
54-13.3 N 132-24.6 W
MO.-1 DAY-20 PST-3.6
31
32
33
34
35
SALINITY, O/OO

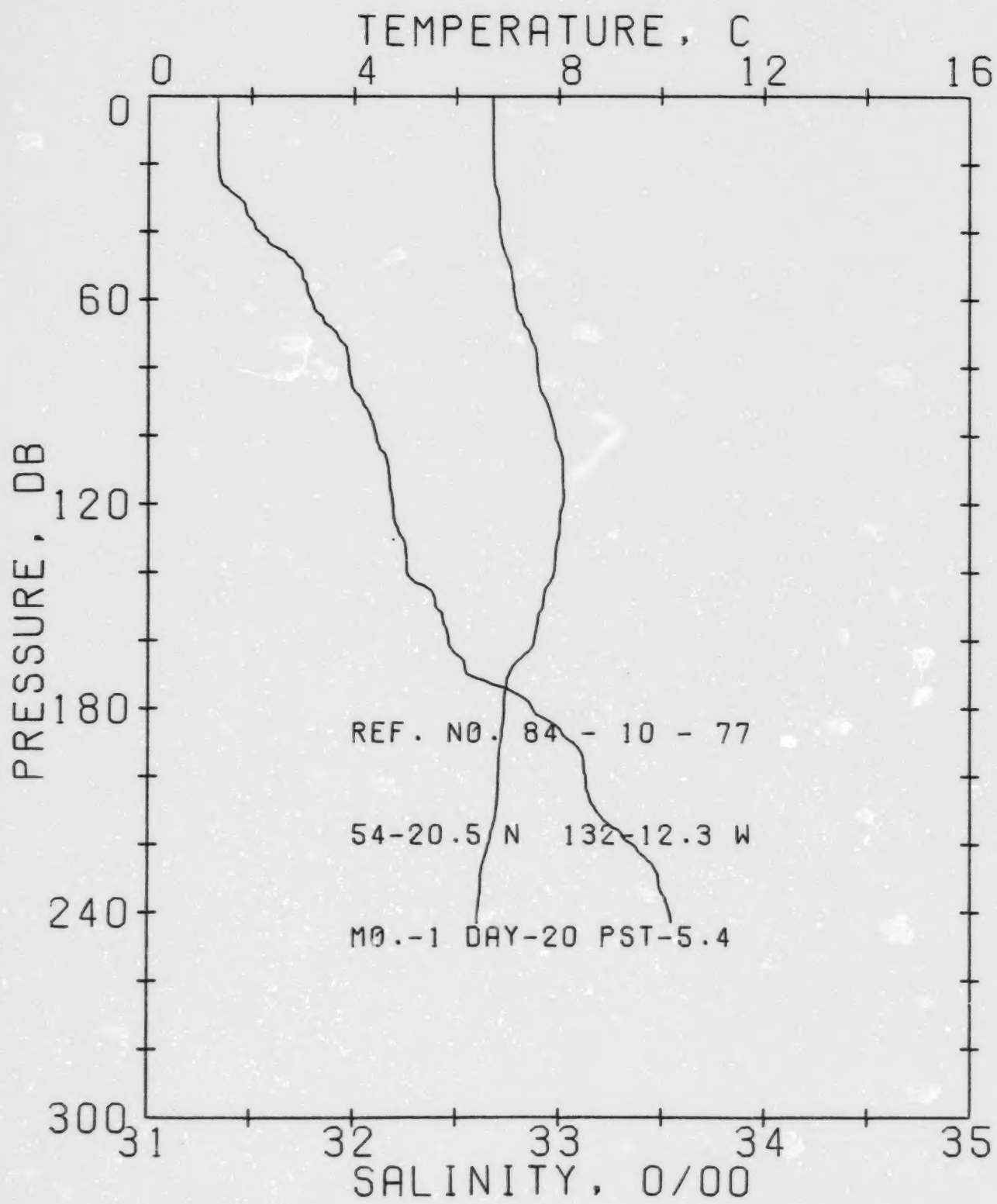
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 75 DATE 20/ 1/84
POSITION 54-13.3N, 132-24.6W 3.6 STATICN D4SW
RESULTS OF STP CAST 136 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.60	31.29	0	24.58	336.6	.00	.00	1473.
10	6.63	31.34	10	24.61	333.6	.34	.02	1473.
20	6.76	31.42	20	24.66	329.6	.67	.07	1474.
30	6.72	31.51	30	24.74	321.9	.99	.15	1474.
50	6.65	31.61	50	24.82	314.4	1.63	.41	1474.
75	7.20	31.91	75	24.99	298.8	2.40	.90	1477.
100	7.48	32.03	99	25.05	293.7	3.14	1.56	1479.
125	7.55	32.21	124	25.17	282.1	3.86	2.39	1480.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 76
54-16.8 N 132-18.2 W
MO.-1 DAY-20 PST-4.5
31
32
33
34
35
SALINITY, O/OO

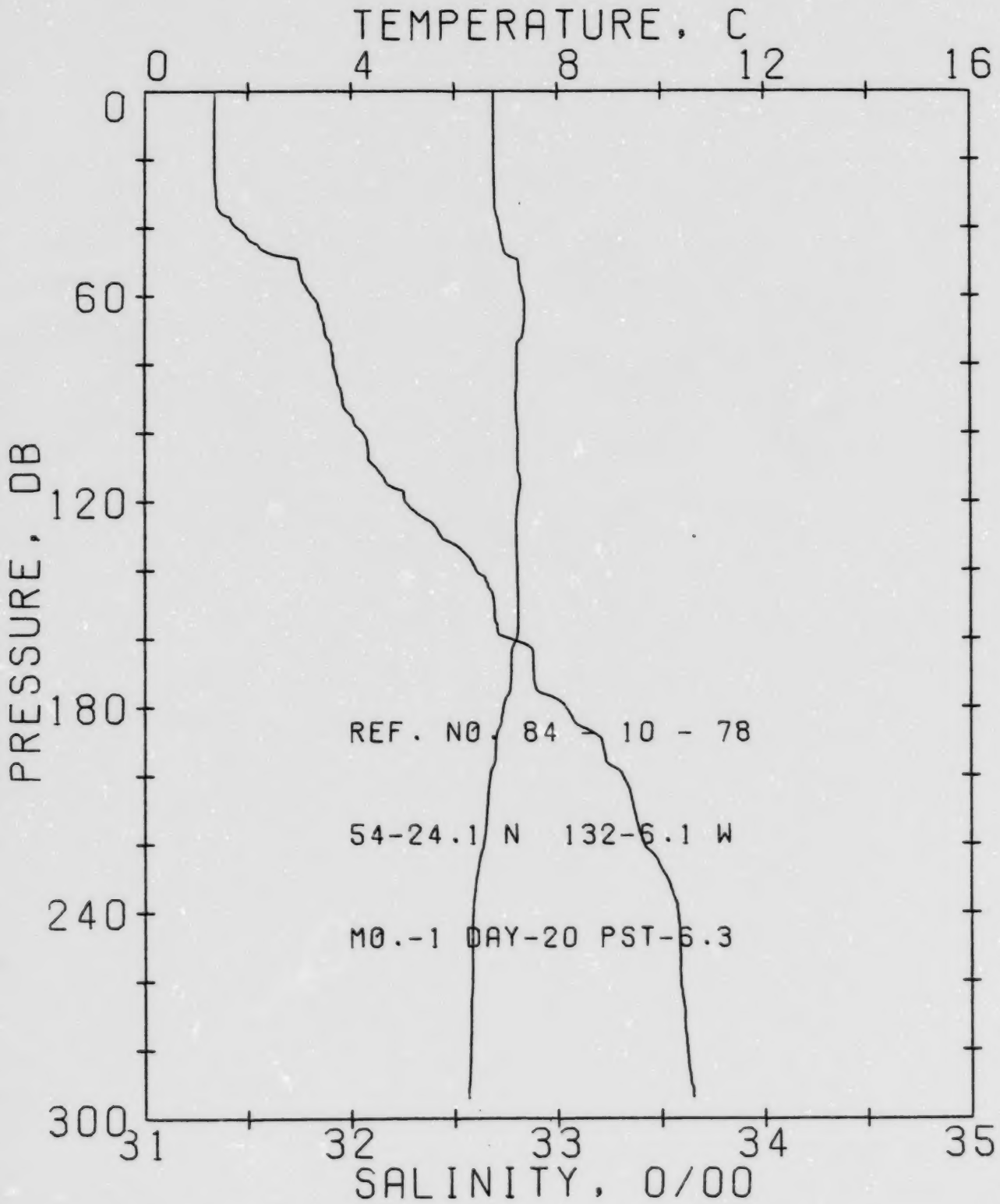
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 76 DATE 20/ 1/84
POSITION 54-16.8N, 132-18.2W 4.5 STATION D3SW
RESULTS OF STP CAST 214 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.70	31.41	0	24.66	328.8	.00	.00	1473.
10	6.71	31.37	10	24.63	332.4	.33	.02	1473.
20	6.71	31.37	20	24.63	332.6	.66	.07	1473.
30	6.77	31.39	30	24.63	332.2	1.00	.15	1474.
50	6.89	31.55	50	24.74	321.8	1.65	.42	1475.
75	7.05	31.73	75	24.86	310.8	2.44	.92	1476.
100	7.80	32.07	99	25.03	295.2	3.19	1.59	1480.
125	7.79	32.19	124	25.13	286.4	3.92	2.42	1480.
150	7.14	32.70	149	25.62	240.1	4.58	3.35	1479.
175	6.88	33.08	174	25.95	209.2	5.15	4.29	1479.
200	6.66	33.35	199	26.19	186.3	5.62	5.20	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 77
54-20.5 N 132-12.3 W
MO.-1 DAY-20 PST-5.4
31
32
33
34
35
SALINITY, O/OO

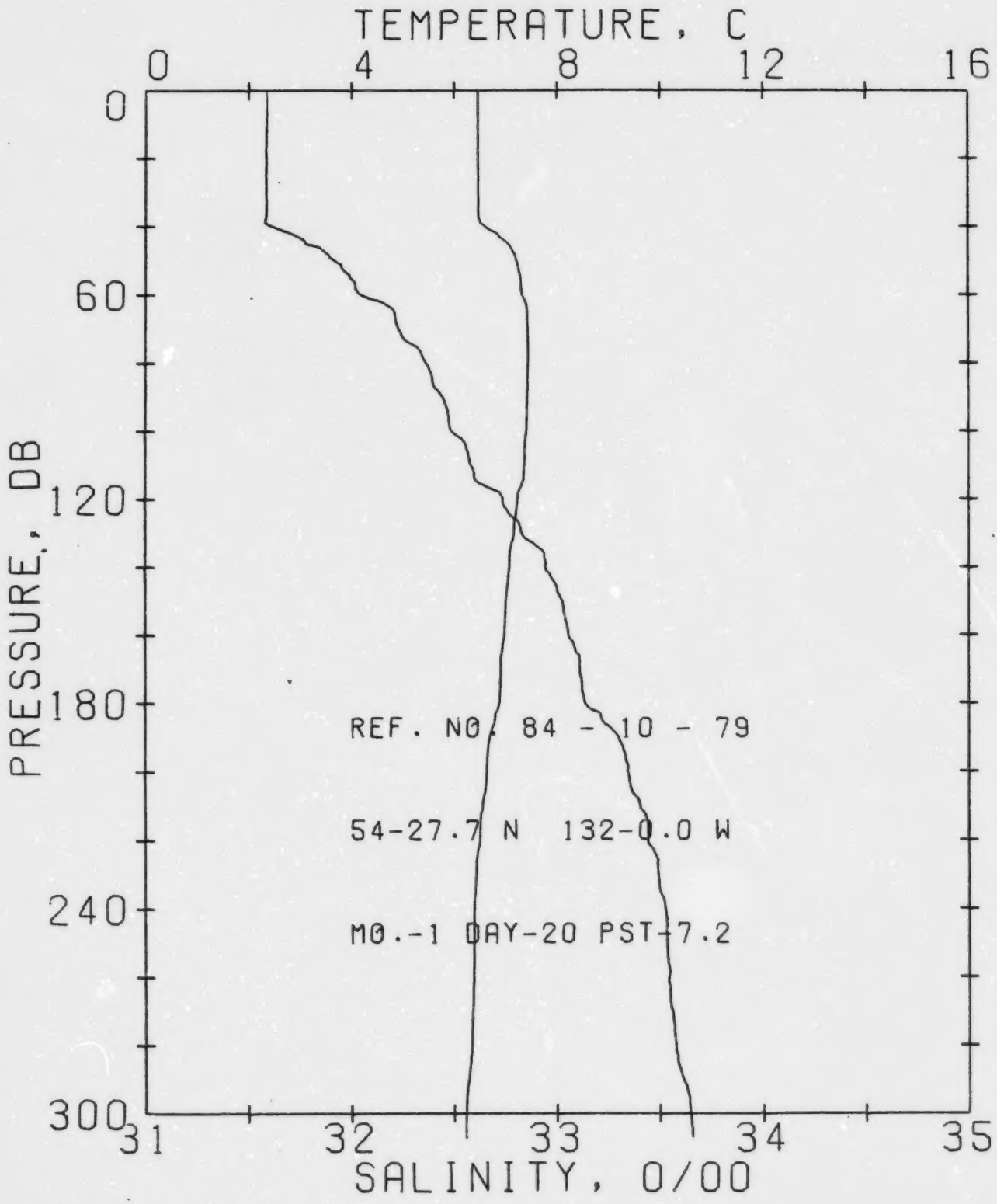
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 77 DATE 20/ 1/84
POSITION 54-20.5N, 132-12.3W 5.4 STATION D2SW
RESULTS OF STP CAST 244 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.71	31.34	0	24.60	334.6	.00	.00	1473.
10	6.71	31.34	10	24.60	334.7	.33	.02	1473.
20	6.72	31.34	20	24.60	334.7	.67	.07	1473.
30	6.82	31.45	30	24.67	328.2	1.00	.15	1474.
50	7.05	31.73	50	24.87	309.8	1.64	.41	1476.
75	7.55	31.97	75	24.98	299.2	2.41	.90	1478.
100	7.93	32.11	99	25.04	294.0	3.15	1.56	1481.
125	8.02	32.20	124	25.10	289.1	3.88	2.40	1481.
150	7.70	32.40	149	25.30	270.1	4.58	3.38	1481.
175	6.96	32.78	174	25.70	232.7	5.22	4.44	1479.
200	6.82	33.13	199	26.00	204.6	5.76	5.47	1479.
225	6.54	33.44	224	26.27	178.5	6.25	6.52	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 78
54-24.1 N 132-6.1 W
MO.-1 DAY-20 PST-6.3
31
32
33
34
35
SALINITY, O/OO

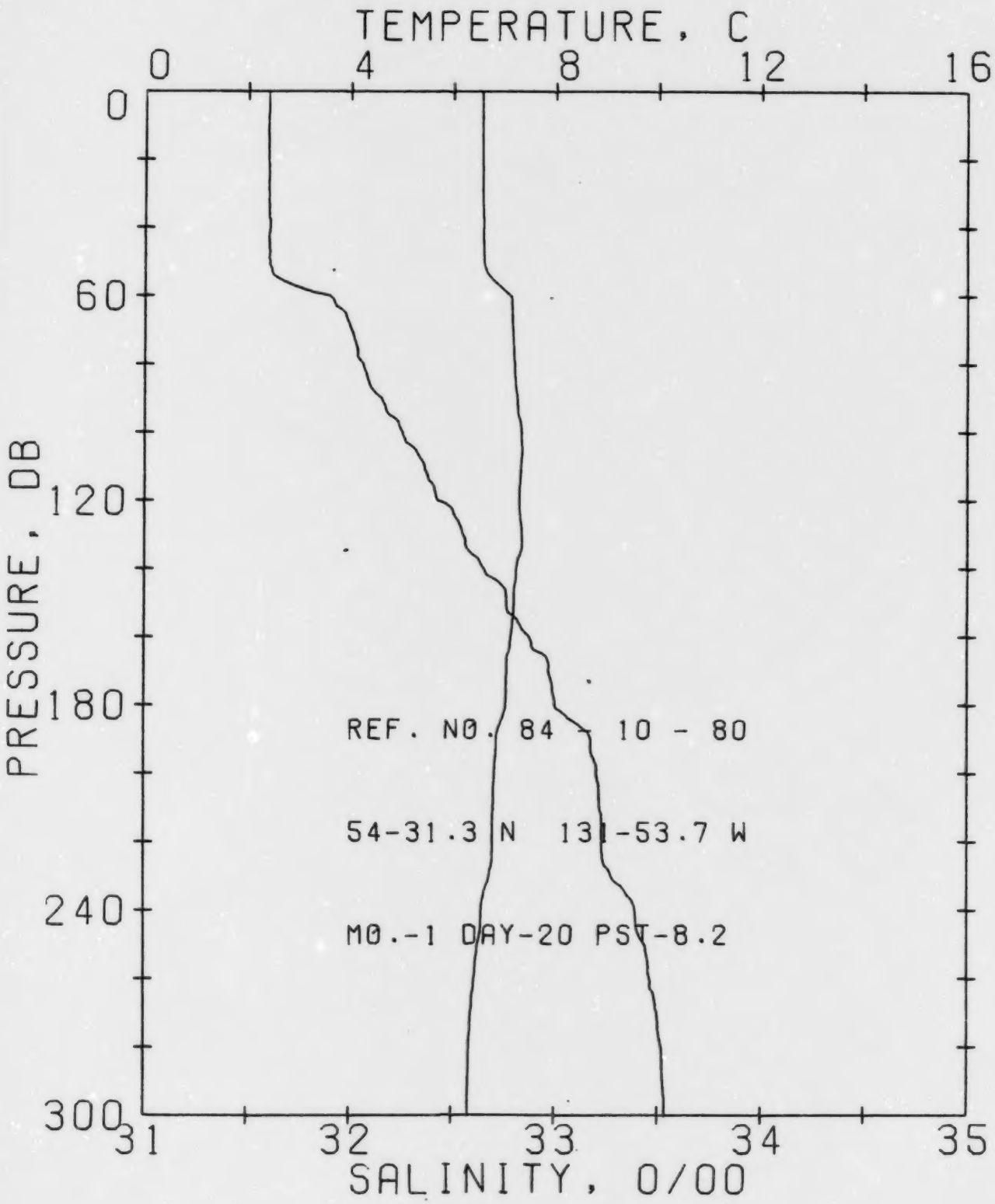
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 78 DATE 20/ 1/84
POSITION 54-24.1N, 132- 6.1W 6.3 STATION D1SW
RESULTS OF STP CAST 295 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.77	31.34	0	24.60	335.2	.00	.00	1473.
10	6.77	31.34	10	24.59	335.4	.34	.02	1473.
20	6.77	31.34	20	24.59	335.5	.67	.07	1474.
30	6.78	31.35	30	24.60	335.2	1.01	.15	1474.
50	7.24	31.75	50	24.85	311.4	1.66	.42	1477.
75	7.21	31.91	75	24.98	299.4	2.43	.91	1477.
100	7.23	32.06	99	25.10	288.6	3.17	1.57	1478.
125	7.19	32.36	124	25.34	266.0	3.87	2.37	1478.
150	7.23	32.69	149	25.60	242.0	4.50	3.25	1479.
175	7.08	32.90	174	25.78	225.1	5.08	4.21	1479.
200	6.69	33.31	199	26.16	189.5	5.59	5.18	1479.
225	6.48	33.48	223	26.32	174.4	6.05	6.17	1479.
250	6.33	33.59	248	26.42	165.2	6.47	7.19	1479.
300	6.23	33.67	298	26.50	158.4	7.27	9.45	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 79
54-27.7 N 132-0.0 W
MO.-1 DAY-20 PST-7.2
31
32
33
34
35
SALINITY, O/OO

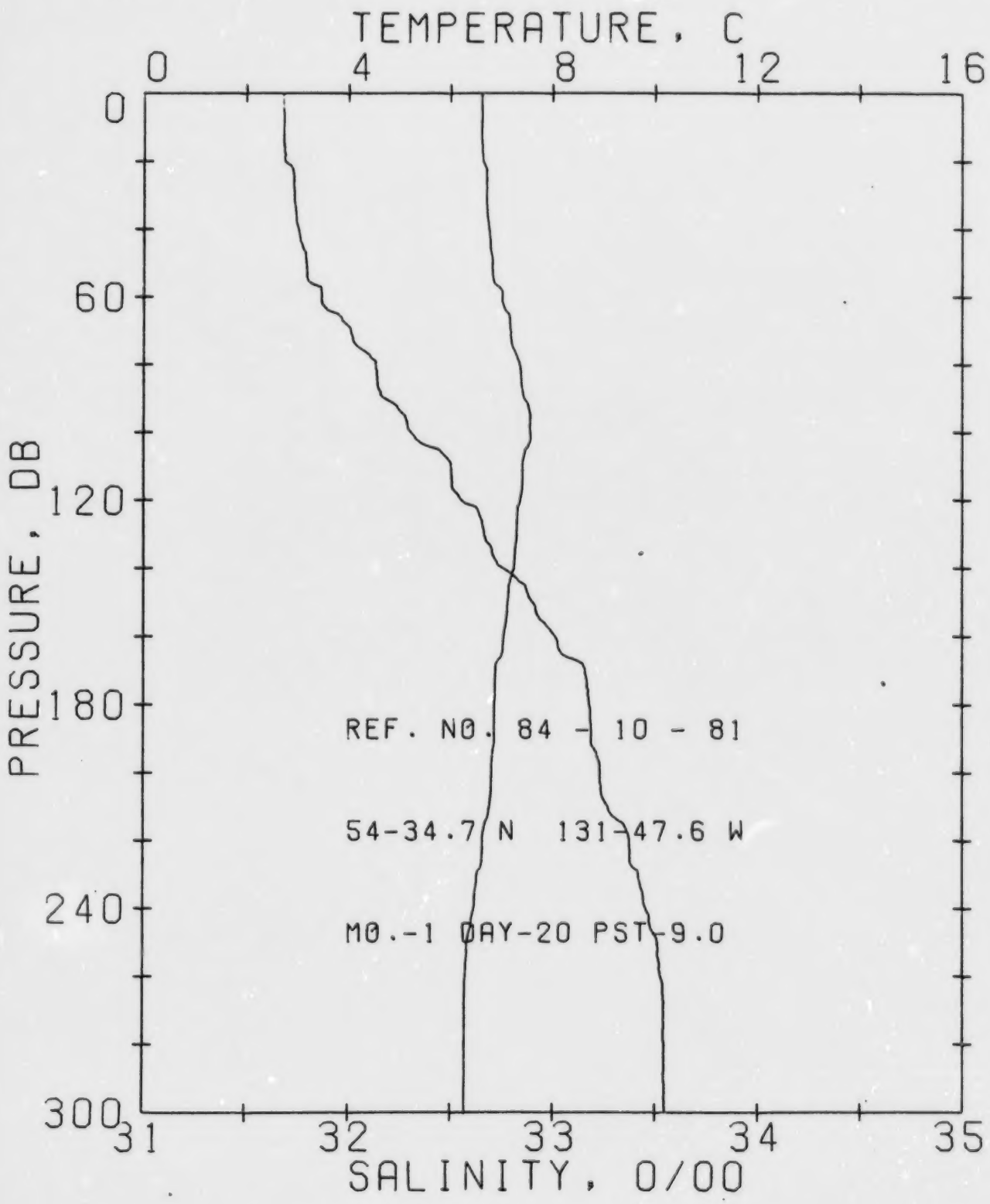
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 79 DATE 20/ 1/84
POSITION 54-27.7N, 132- .0W 7.2 STATION D 0
RESULTS OF STP CAST 308 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.47	31.59	0	24.83	312.8	.00	.00	1472.
10	6.47	31.59	10	24.83	313.1	.31	.02	1473.
20	6.47	31.58	20	24.83	313.5	.63	.06	1473.
30	6.48	31.58	30	24.83	313.6	.94	.14	1473.
50	7.21	31.92	50	24.99	298.1	1.56	.40	1477.
75	7.44	32.32	75	25.27	271.8	2.27	.85	1478.
100	7.41	32.49	99	25.41	259.0	2.93	1.44	1479.
125	7.19	32.78	124	25.67	235.0	3.55	2.14	1479.
150	7.00	33.03	149	25.89	214.2	4.11	2.92	1479.
175	6.89	33.12	174	25.98	206.0	4.63	3.79	1479.
200	6.63	33.34	199	26.19	186.6	5.12	4.72	1479.
225	6.44	33.48	223	26.32	173.8	5.57	5.70	1478.
250	6.38	33.53	248	26.37	169.9	6.00	6.74	1479.
300	6.23	33.65	298	26.48	160.1	6.83	9.06	1479.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 80
54-31.3 N 131-53.7 W
MO.-1 DAY-20 PST-8.2
31
32
33
34
35
SALINITY, O/OO

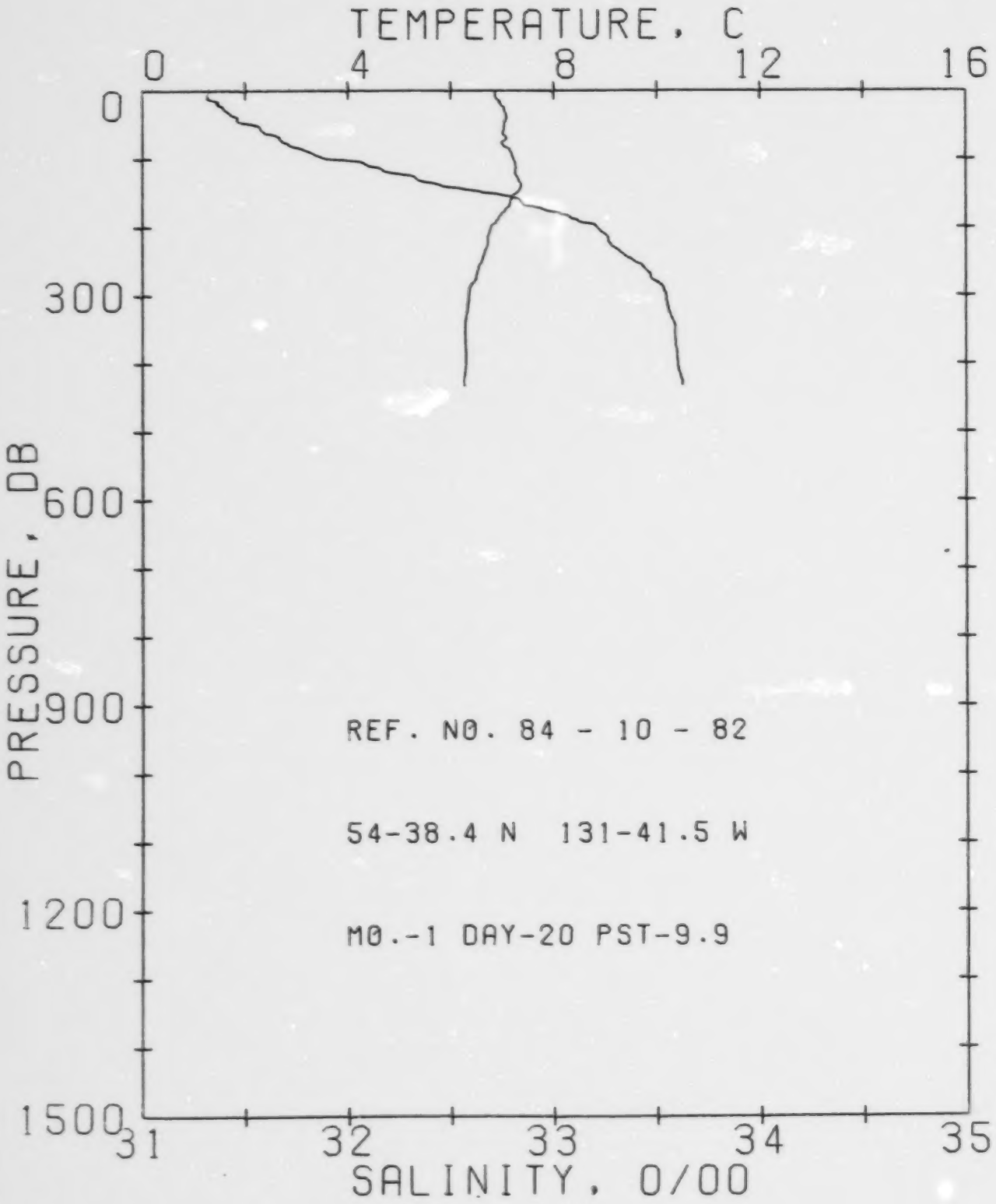
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 80 DATE 20/ 1/84
POSITION 54-31.3N, 131-53.7W 8.2 STATION D1NE
RESULTS OF STP CAST 318 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.56	31.60	0	24.83	313.3	.00	.00	1473.
10	6.56	31.60	10	24.82	313.5	.31	.02	1473.
20	6.57	31.60	20	24.83	313.5	.63	.06	1473.
30	6.57	31.60	30	24.83	313.6	.94	.14	1473.
50	6.59	31.61	50	24.83	313.5	1.57	.40	1474.
75	7.18	32.03	75	25.09	289.5	2.32	.88	1477.
100	7.33	32.26	99	25.24	275.3	3.03	1.51	1478.
125	7.30	32.52	124	25.45	255.9	3.69	2.27	1479.
150	7.19	32.76	149	25.65	236.5	4.31	3.13	1479.
175	7.04	32.99	174	25.85	218.1	4.87	4.06	1479.
200	6.82	33.20	199	26.05	199.7	5.39	5.05	1479.
225	6.78	33.23	223	26.08	197.1	5.89	6.13	1480.
250	6.50	33.44	248	26.28	178.5	6.35	7.25	1479.
300	6.32	33.53	298	26.38	169.6	7.22	9.67	1479.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 81
54-34.7 N 131-47.6 W
MO.-1 DAY-20 PST-9.0
31
32
33
34
35
SALINITY, O/OO

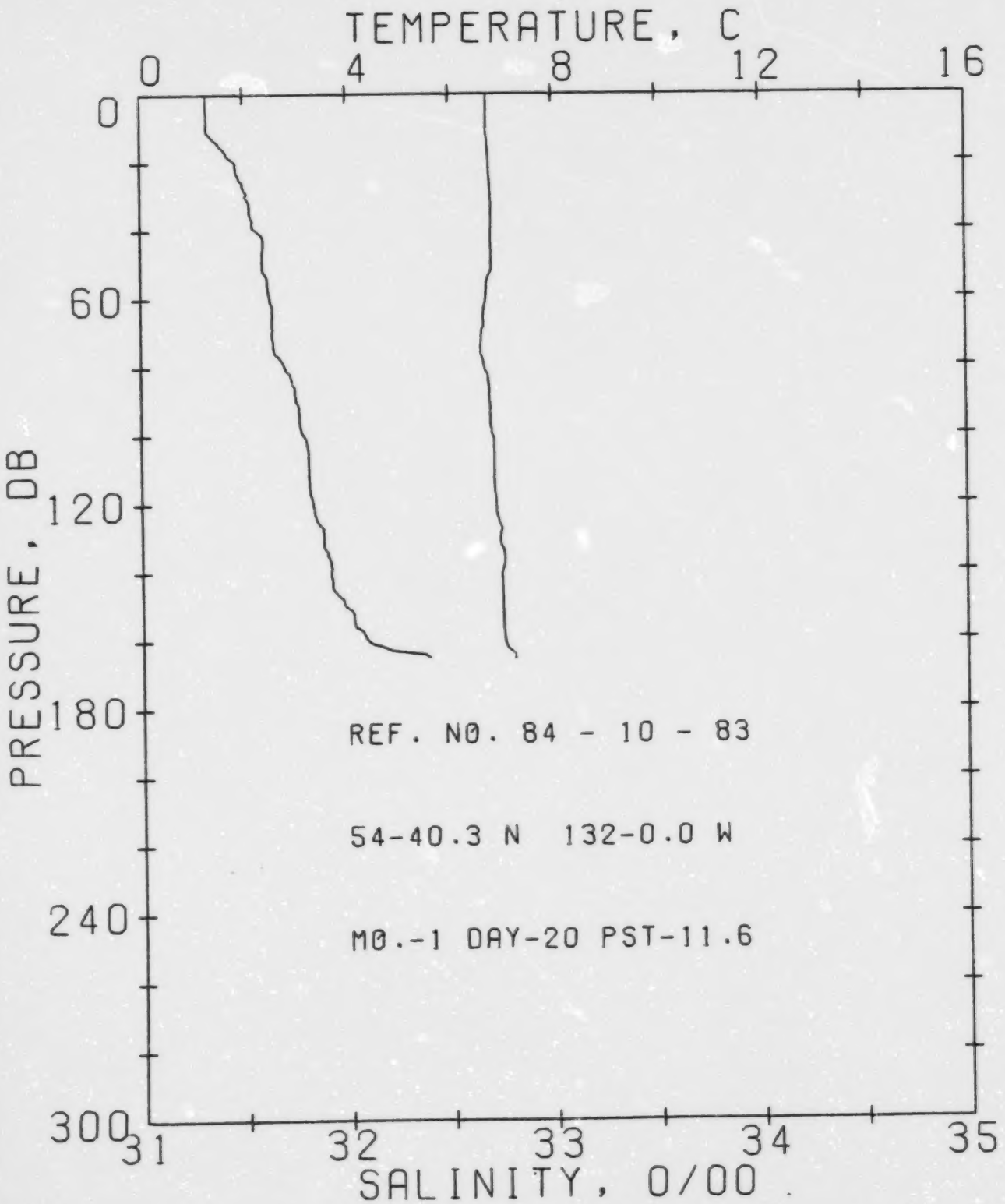
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 81 DATE 20/ 1/84
POSITION 54-34.7N, 131-47.6W 9.0 STATION D2NE
RESULTS OF STP CAST 325 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.61	31.68	0	24.88	307.6	.00	.00	1473.
10	6.61	31.68	10	24.88	307.8	.31	.02	1473.
20	6.63	31.69	20	24.89	307.7	.62	.06	1474.
30	6.70	31.73	30	24.91	305.2	.92	.14	1474.
50	6.82	31.79	50	24.95	302.4	1.53	.39	1475.
75	7.22	32.06	75	25.10	288.2	2.27	.86	1477.
100	7.57	32.31	99	25.25	274.2	2.97	1.49	1479.
125	7.32	32.65	124	25.55	246.0	3.62	2.23	1479.
150	7.13	32.91	149	25.78	224.9	4.21	3.06	1479.
175	6.87	33.17	174	26.02	202.3	4.75	3.94	1479.
200	6.80	33.23	199	26.08	197.1	5.25	4.89	1479.
225	6.61	33.38	223	26.22	184.1	5.72	5.92	1479.
250	6.32	33.51	248	26.36	170.6	6.17	7.00	1478.
300	6.27	33.55	298	26.39	168.0	7.01	9.36	1479.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 82
54-38.4 N 131-41.5 W
MO.-1 DAY-20 PST-9.9
31
32
33
34
35
SALINITY, O/OO

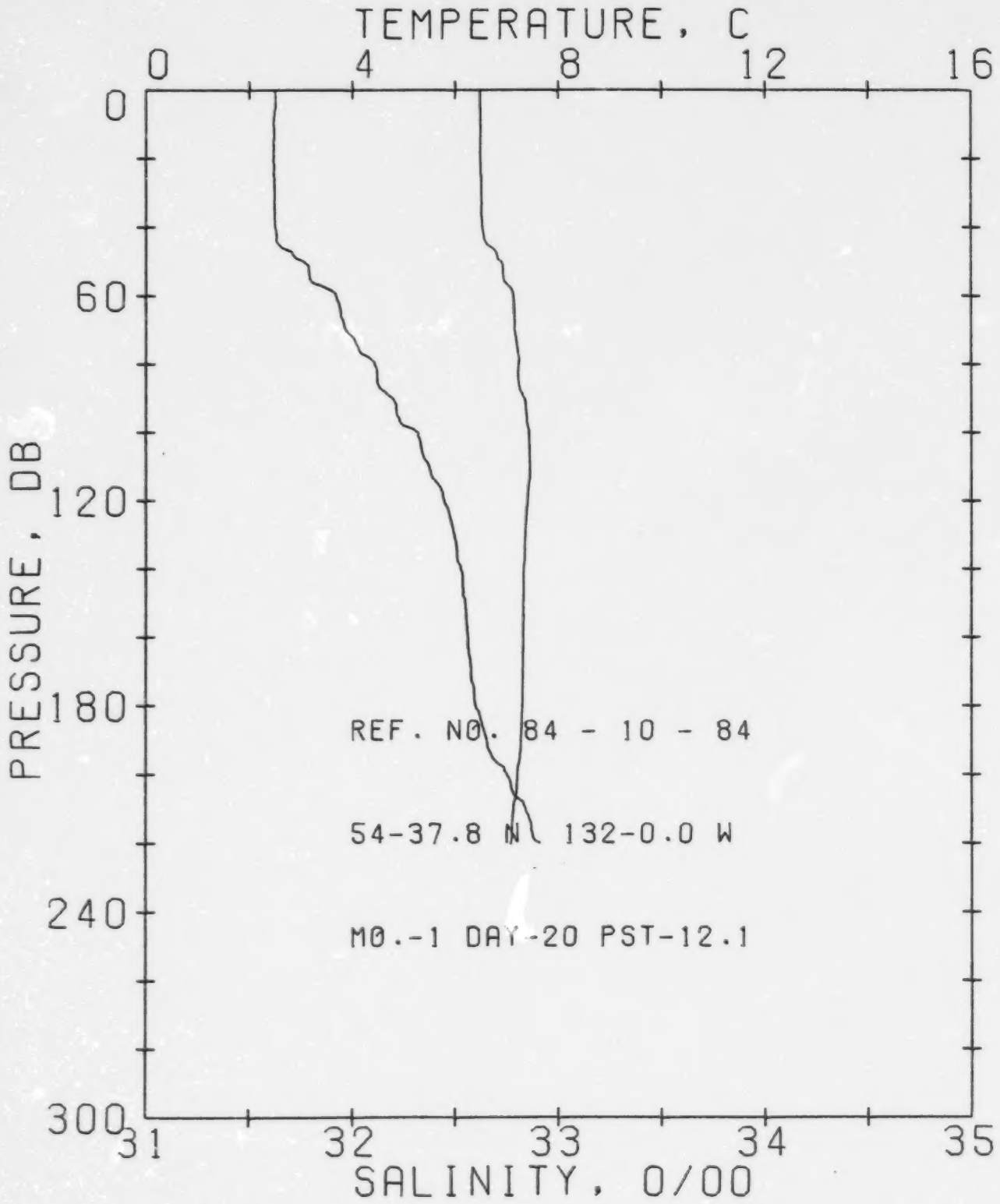
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 82 DATE 20/ 1/84
POSITION 54-38.4N, 131-41.5W 9.9 STATION D3NE
RESULTS OF STP CAST 433 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.86	31.32	0	24.57	337.8	.00	.00	1474.
10	6.86	31.32	10	24.57	337.9	.34	.02	1474.
20	6.98	31.37	20	24.59	335.5	.67	.07	1475.
30	7.05	31.41	30	24.61	333.8	1.01	.15	1475.
50	7.04	31.54	50	24.72	324.2	1.67	.42	1475.
75	6.98	31.68	75	24.84	312.9	2.47	.93	1476.
100	7.22	31.90	99	24.98	300.2	3.23	1.61	1477.
125	7.28	32.32	124	25.30	270.0	3.94	2.42	1479.
150	7.29	32.66	149	25.56	245.4	4.60	3.34	1480.
175	7.07	32.96	174	25.83	220.4	5.17	4.29	1479.
200	6.80	33.21	199	26.06	198.5	5.69	5.28	1479.
225	6.72	33.28	223	26.12	192.7	6.18	6.34	1479.
250	6.61	33.40	248	26.23	183.0	6.65	7.48	1479.
300	6.35	33.55	298	26.38	169.2	7.52	9.92	1479.
400	6.29	33.60	397	26.43	165.5	9.19	15.86	1481.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 83
54-40.3 N 132-0.0 W
MO.-1 DAY-20 PST-11.6
31
32
33
34
35
SALINITY, O/OO

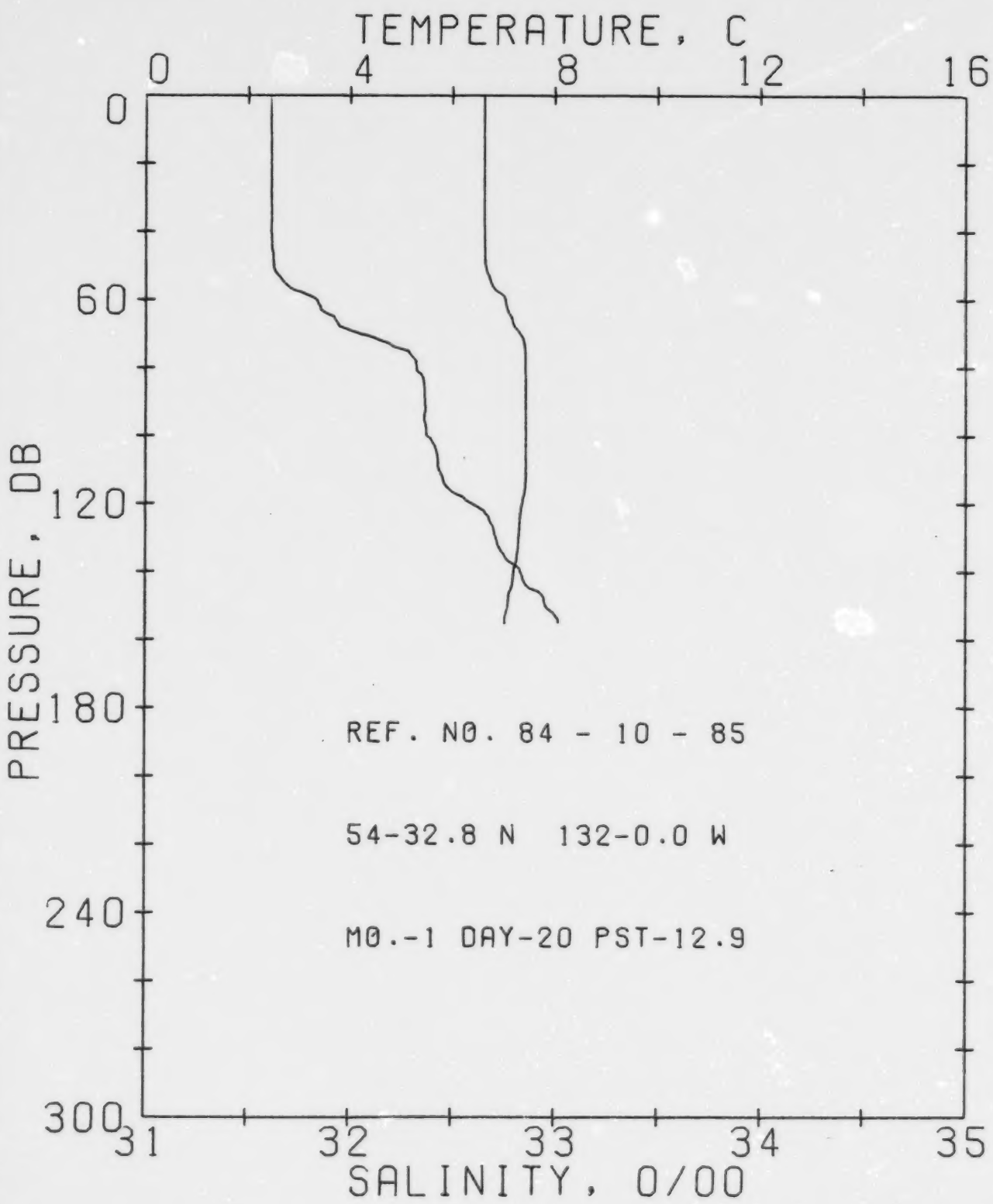
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 83 DATE 20/ 1/84
POSITION 54-40.3N, 132- .0W 11.6 STATION D3N
RESULTS OF STP CAST 166 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.75	31.32	0	24.58	336.2	.00	.00	1473.
10	6.74	31.32	10	24.59	336.2	.34	.02	1473.
20	6.79	31.47	20	24.69	326.1	.67	.07	1474.
30	6.81	31.51	30	24.72	323.4	.99	.15	1474.
50	6.82	31.59	50	24.79	317.5	1.63	.41	1475.
75	6.61	31.65	75	24.86	311.1	2.42	.91	1474.
100	6.83	31.79	99	24.94	303.4	3.18	1.59	1476.
125	6.93	31.85	124	24.98	300.5	3.94	2.46	1477.
150	7.00	31.99	149	25.07	291.6	4.68	3.50	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 84
54-37.8 N 132-0.0 W
MO.-1 DAY-20 PST-12.1
31
32
33
34
35
SALINITY, O/OO

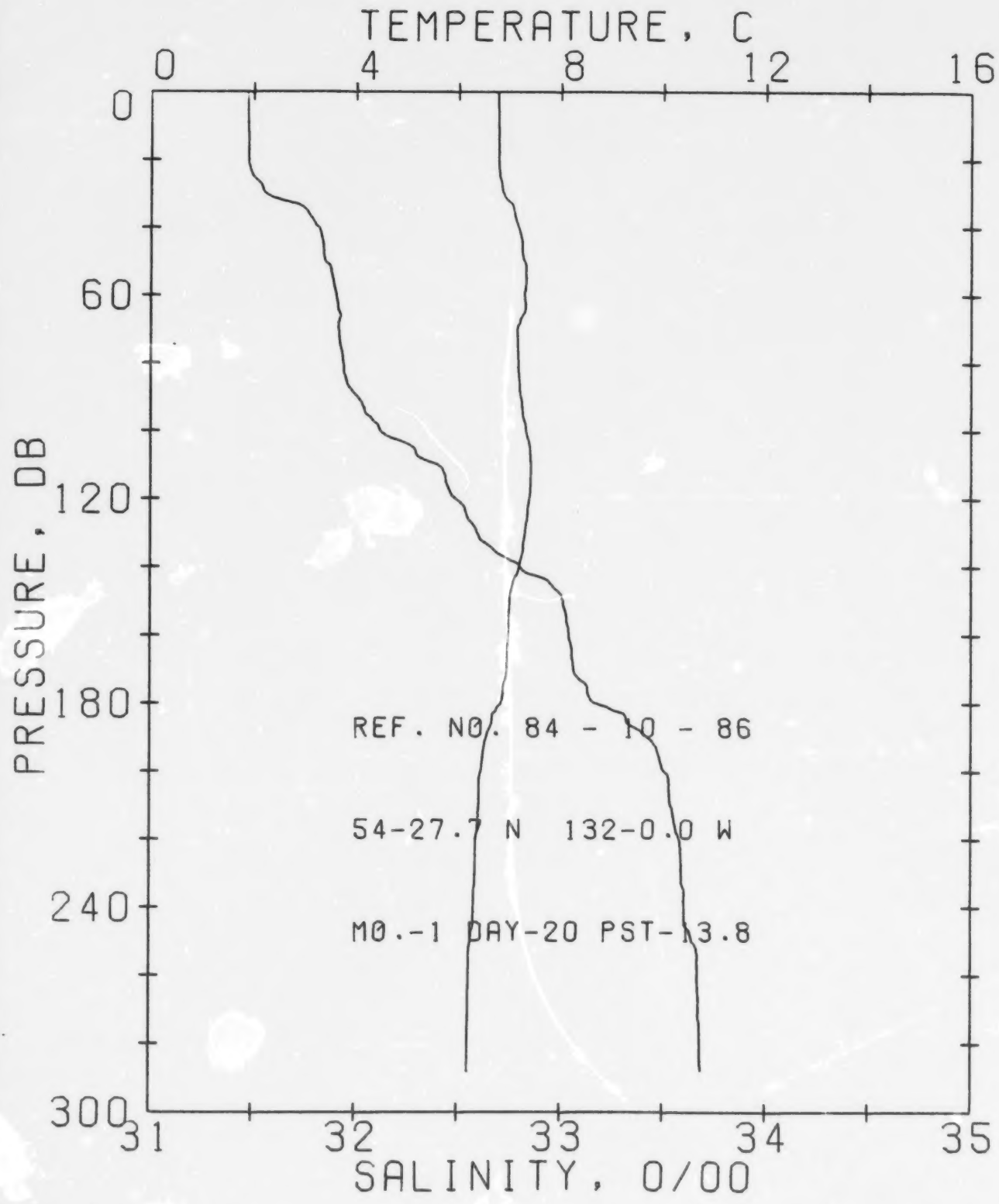
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 84 DATE 20/ 1/84
POSITION 54-37.8N, 132- .0W 12.1 STATION D2N
RESULTS OF STP CAST 221 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.49	31.63	0	24.86	310.3	.00	.00	1473.
10	6.50	31.62	10	24.85	311.2	.31	.02	1473.
20	6.49	31.62	20	24.85	311.3	.62	.06	1473.
30	6.51	31.62	30	24.85	311.2	.93	.14	1473.
50	6.91	31.77	50	24.91	305.5	1.55	.40	1475.
75	7.20	32.03	75	25.08	290.0	2.30	.87	1477.
100	7.43	32.32	99	25.28	271.6	3.00	1.50	1479.
125	7.38	32.47	124	25.40	259.9	3.67	2.26	1479.
150	7.32	32.55	149	25.47	254.1	4.31	3.16	1480.
175	7.30	32.59	174	25.51	250.9	4.94	4.20	1480.
200	7.20	32.75	199	25.64	238.2	5.56	5.38	1480.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 85
54-32.8 N 132-0.0 W
MO.-1 DAY-20 PST-12.9
31
32
33
34
35
SALINITY, O/OO

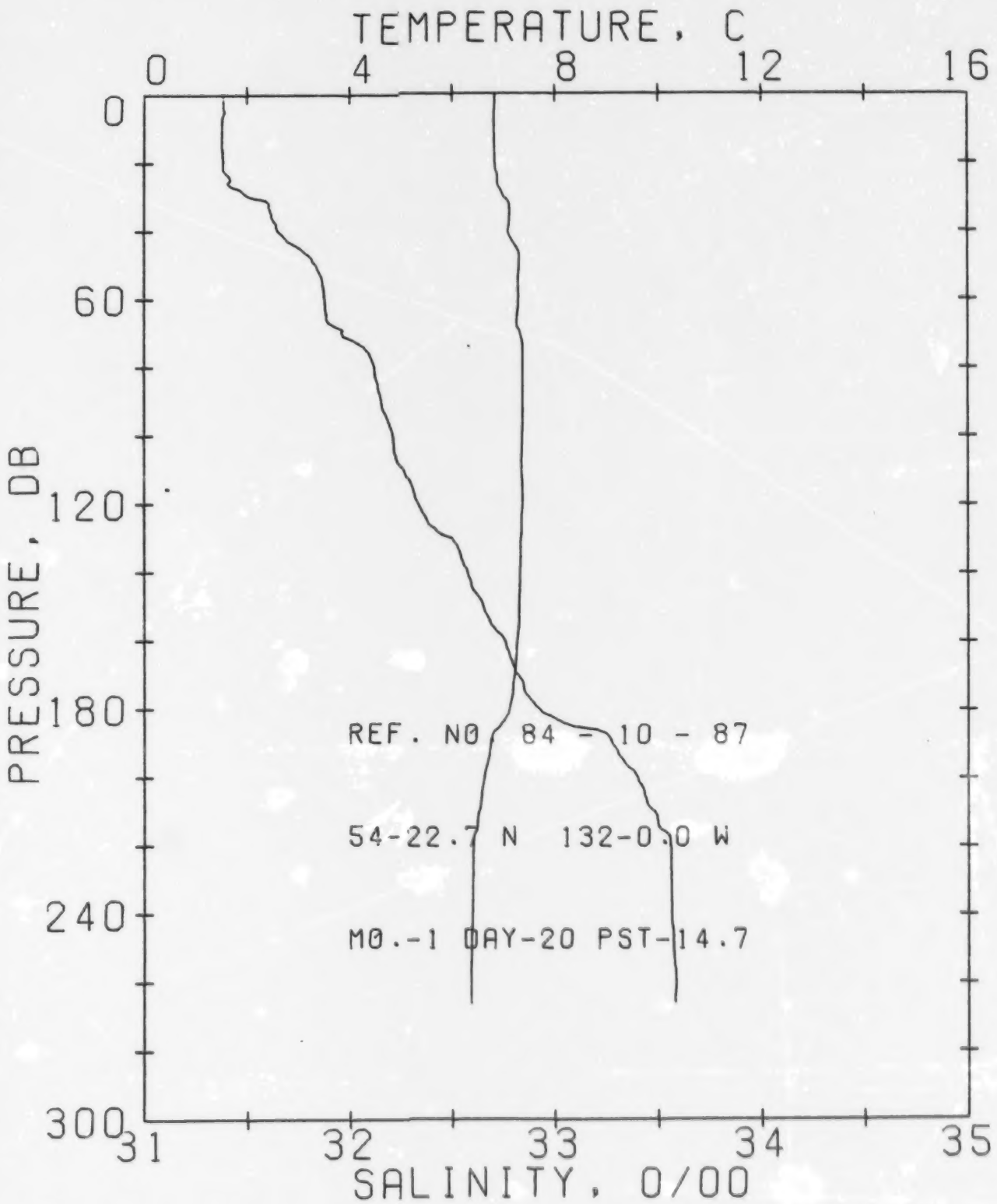
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 85 DATE 20/ 1/84
POSITION 54-32.8N, 132- .0W 12.9 STATICN D1N
RESULTS OF STP CAST 156 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.62	31.61	0	24.83	313.1	.00	.00	1473.
10	6.62	31.61	10	24.83	313.2	.31	.02	1473.
20	6.62	31.61	20	24.83	313.2	.63	.06	1473.
30	6.63	31.61	30	24.83	313.4	.94	.14	1474.
50	6.65	31.62	50	24.83	313.0	1.57	.40	1474.
75	7.42	32.28	75	25.25	273.9	2.31	.87	1478.
100	7.43	32.37	99	25.32	268.0	2.99	1.47	1479.
125	7.31	32.68	124	25.57	243.7	3.63	2.21	1479.
150	7.09	32.95	149	25.82	220.7	4.22	3.03	1479.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 86
54-27.7 N 132-0.0 W
MO.-1 DAY-20 PST-13.8
31
32
33
34
35
SALINITY, O/OO

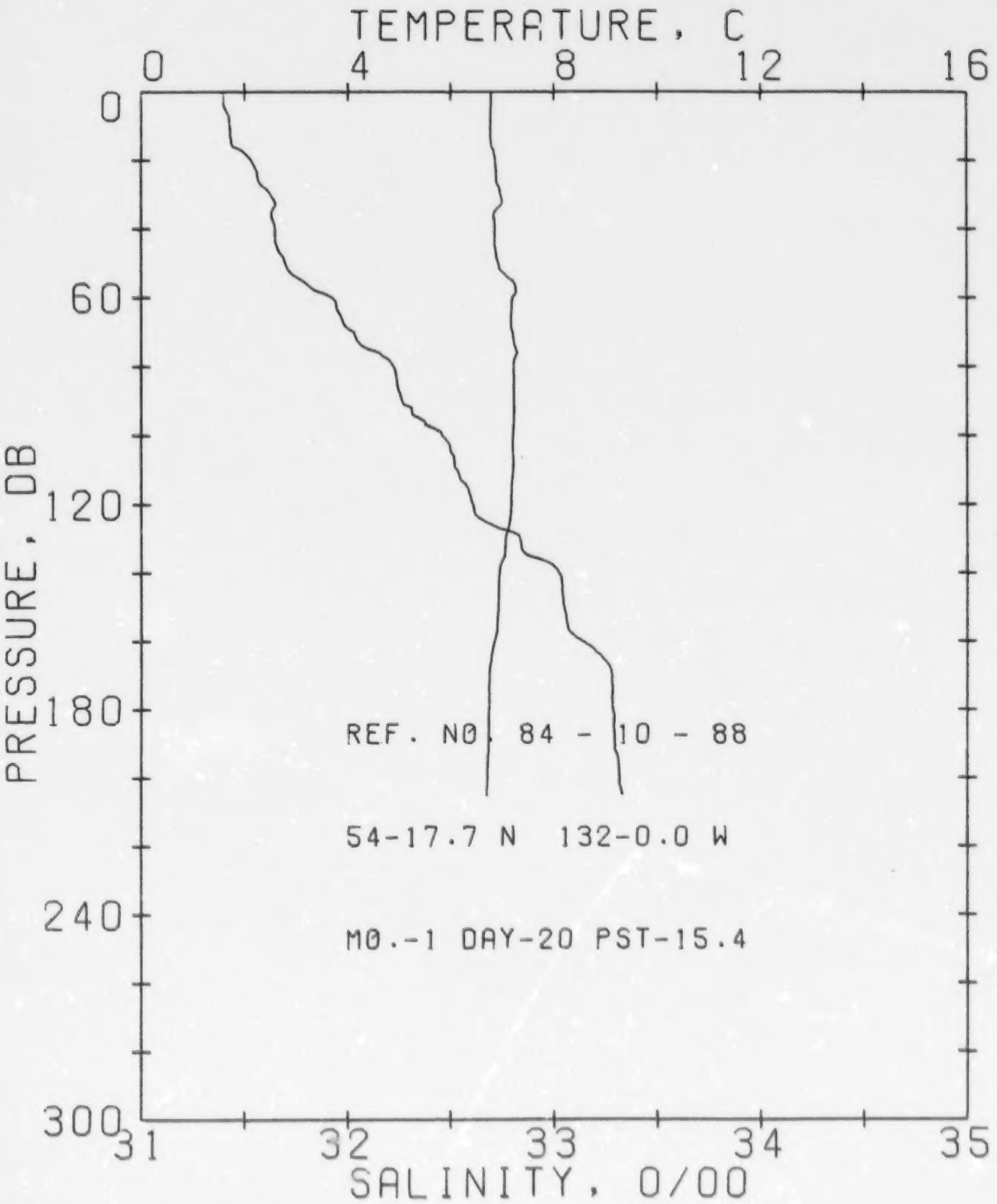
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 86 DATE 20/ 1/84
POSITION 54-27.7N, 132- .0W 13.8 STATION D 0
RESULTS OF STP CAST 289 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.77	31.47	0	24.70	325.3	.00	.00	1474.
10	6.77	31.47	10	24.70	325.4	.33	.02	1474.
20	6.78	31.47	20	24.70	325.5	.65	.07	1474.
30	6.87	31.56	30	24.76	320.0	.97	.15	1475.
50	7.29	31.85	50	24.93	304.3	1.59	.40	1477.
75	7.16	31.92	75	25.00	297.3	2.34	.88	1477.
100	7.32	32.12	99	25.14	285.1	3.07	1.53	1478.
125	7.35	32.54	124	25.46	254.4	3.74	2.29	1479.
150	7.01	33.01	149	25.88	215.3	4.33	3.11	1479.
175	6.88	33.13	174	25.99	205.0	4.86	3.99	1479.
200	6.45	33.51	199	26.34	172.2	5.32	4.88	1478.
225	6.35	33.59	223	26.42	165.0	5.74	5.79	1478.
250	6.26	33.64	248	26.47	160.1	6.15	6.78	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO 84 - 10 - 87
54-22.7 N 132-0.0 W
MO.-1 DAY-20 PST-14.7
31
32
33
34
35
SALINITY, O/OO

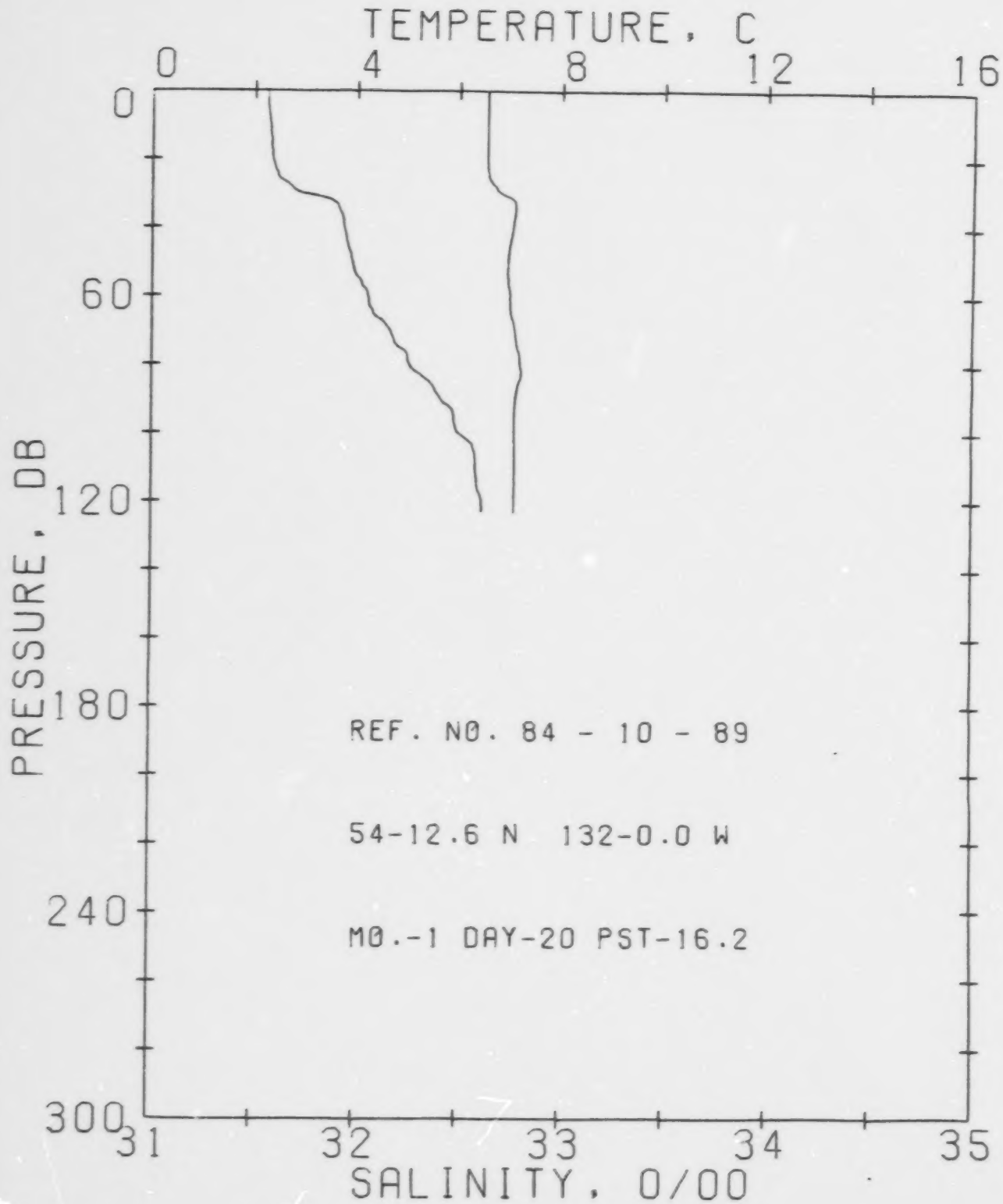
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 87 DATE 20/ 1/84
POSITION 54-22.7N, 132- .0W 14.7 STATION D1S
RESULTS OF STP CAST 267 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.84	31.39	0	24.62	332.4	.00	.00	1474.
10	6.82	31.38	10	24.62	332.9	.33	.02	1474.
20	6.84	31.38	20	24.62	332.9	.67	.07	1474.
30	6.99	31.51	30	24.70	325.4	1.00	.15	1475.
50	7.30	31.84	50	24.92	305.2	1.63	.41	1477.
75	7.37	32.08	75	25.10	288.3	2.38	.88	1478.
100	7.35	32.21	99	25.20	279.0	3.08	1.52	1478.
125	7.33	32.38	124	25.33	266.7	3.77	2.30	1479.
150	7.28	32.65	149	25.55	245.9	4.40	3.19	1480.
175	7.17	32.85	174	25.73	229.8	5.00	4.17	1480.
200	6.60	33.40	199	26.24	181.8	5.50	5.14	1479.
225	6.39	33.56	223	26.39	167.8	5.94	6.08	1478.
250	6.36	33.57	248	26.40	166.8	6.36	7.09	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 88
54-17.7 N 132-0.0 W
MO.-1 DAY-20 PST-15.4
31
32
33
34
35
SALINITY, O/OO

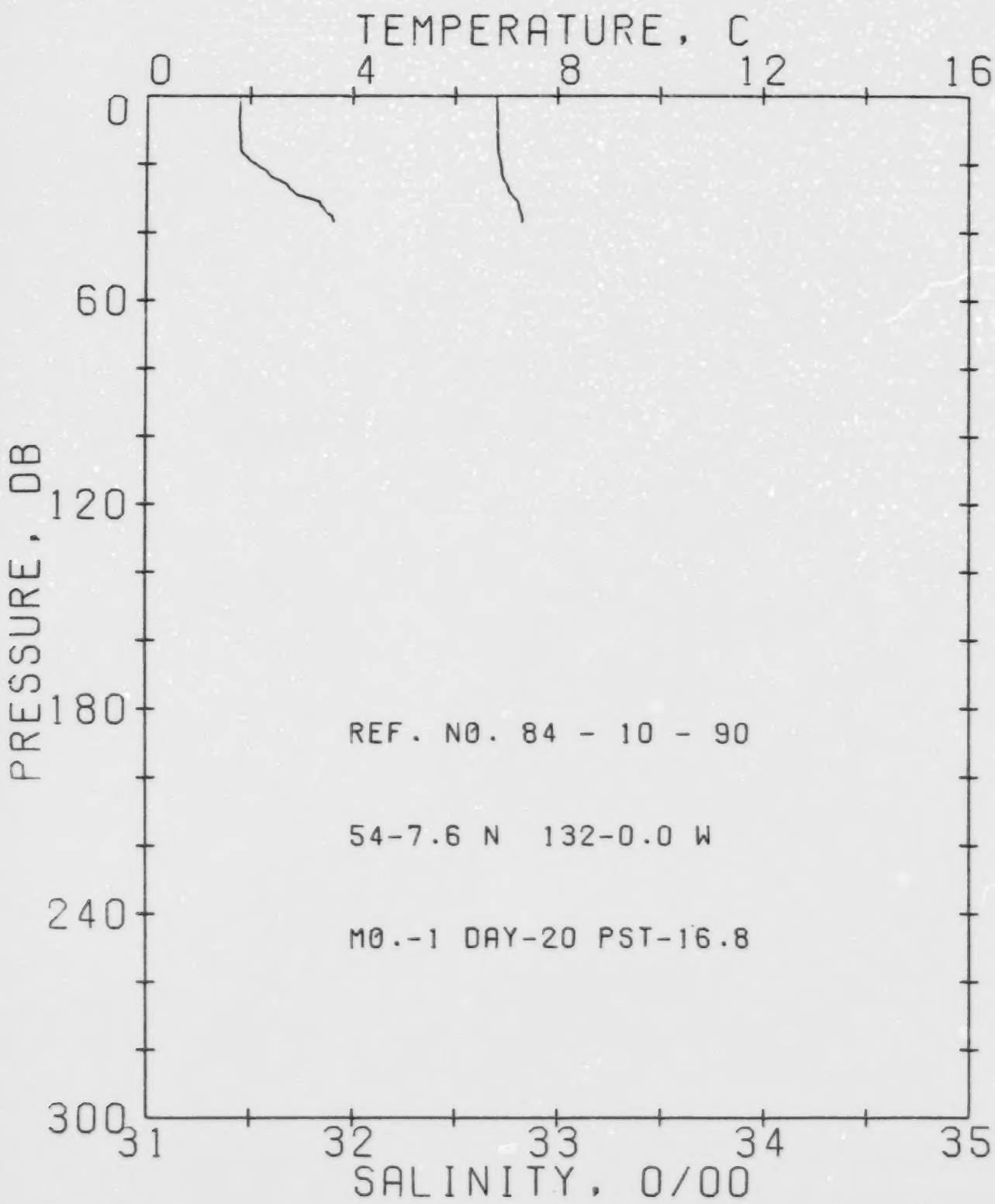
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 88 DATE 20/ 1/84
POSITION 54-17.7N, 132- .0W 15.4 STATION D2S
RESULTS OF STP CAST 206 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.79	31.40	0	24.64	330.9	.00	.00	1473.
10	6.77	31.43	10	24.67	328.6	.33	.02	1474.
20	6.86	31.54	20	24.74	321.9	.66	.07	1474.
30	6.97	31.63	30	24.80	316.5	.98	.15	1475.
50	6.92	31.70	50	24.86	310.9	1.60	.40	1475.
75	7.27	32.10	75	25.13	285.5	2.35	.88	1478.
100	7.20	32.46	99	25.42	258.3	3.03	1.48	1478.
125	7.14	32.67	124	25.59	242.5	3.66	2.20	1479.
150	6.92	33.05	149	25.92	211.4	4.21	2.97	1479.
175	6.74	33.28	174	26.12	192.1	4.71	3.80	1479.
200	6.70	33.32	199	26.16	189.2	5.19	4.72	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 89
54-12.6 N 132-0.0 W
MO.-1 DAY-20 PST-16.2
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 89 DATE 20/ 1/84
POSITION 54-12.6N, 132- .0W 16.2 STATION D3S
RESULTS OF STP CAST 124 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

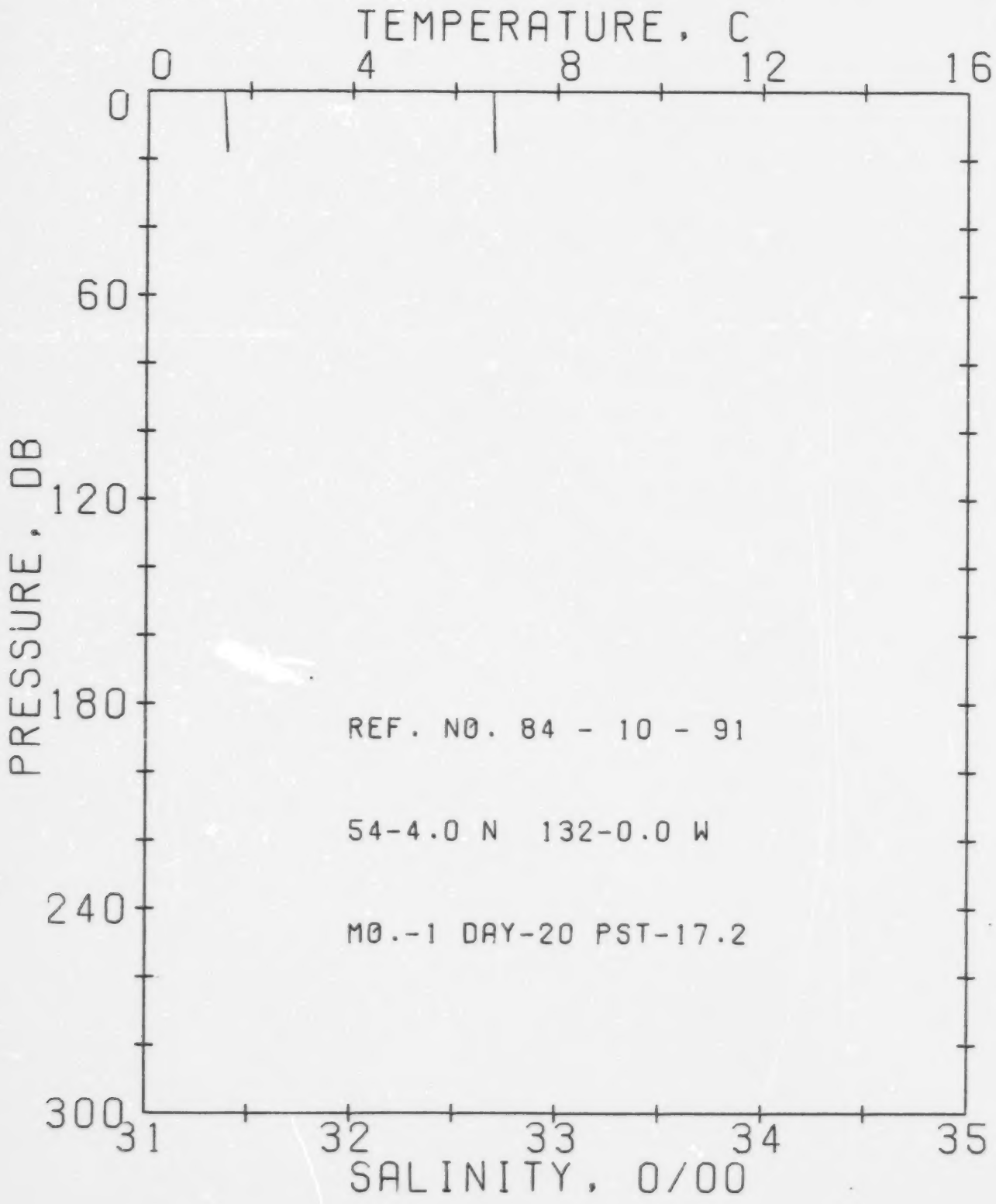
PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.54	31.56	0	24.80	315.7	.00	.00	1473.
10	6.54	31.58	10	24.81	314.9	.32	.02	1473.
20	6.55	31.59	20	24.82	314.1	.63	.06	1473.
30	6.82	31.73	30	24.90	306.9	.94	.14	1475.
50	6.97	31.98	50	25.07	290.4	1.53	.38	1476.
75	7.15	32.21	75	25.23	275.8	2.24	.83	1477.
100	7.11	32.50	99	25.46	253.9	2.90	1.42	1478.
125	7.12	32.62	124	25.55	245.6	3.52	2.13	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 90
54-7.6 N 132-0.0 W
MO.-1 DAY-20 PST-16.8
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 90 DATE 20/ 1/84
POSITION 54- 7.6N, 132- .0W 16.8 STATION D4S
RESULTS OF STP CAST 38 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.82	31.45	0	24.68	327.6	.00	.00	1474.
10	6.83	31.45	10	24.67	327.8	.33	.02	1474.
20	6.90	31.53	20	24.73	322.6	.65	.07	1474.
30	7.17	31.79	30	24.90	306.6	.97	.15	1476.

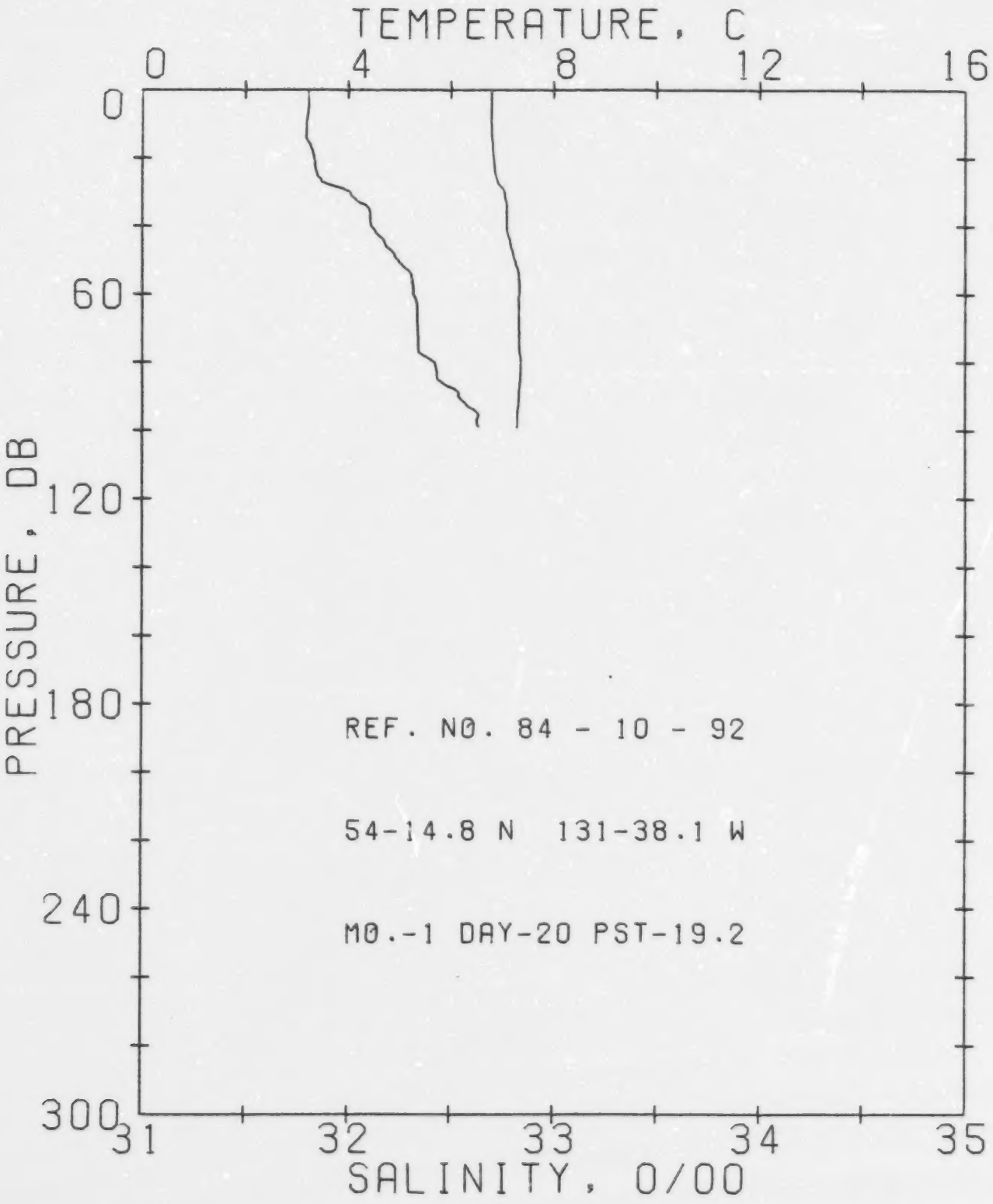
PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		6.82	31.45	19.		6.88	31.50
1.		6.82	31.45	20.		6.90	31.53
2.		6.82	31.45	21.		6.91	31.55
3.		6.82	31.45	22.		6.91	31.58
4.		6.82	31.45	23.		6.91	31.60
5.		6.83	31.45	24.		6.94	31.61
6.		6.83	31.45	25.		6.97	31.66
7.		6.83	31.45	26.		7.01	31.68
8.		6.83	31.45	27.		7.03	31.69
9.		6.82	31.45	28.		7.06	31.71
10.		6.83	31.45	29.		7.11	31.73
11.		6.83	31.45	30.		7.17	31.79
12.		6.83	31.45	31.		7.23	31.84
13.		6.83	31.45	32.		7.25	31.85
14.		6.84	31.45	33.		7.25	31.86
15.		6.84	31.46	34.		7.27	31.87
16.		6.84	31.46	35.		7.30	31.90
17.		6.85	31.47	36.		7.31	31.91
18.		6.87	31.49	37.		7.31	31.91


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 91
54-4.0 N 132-0.0 W
MO.-1 DAY-20 PST-17.2
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 91 DATE 20/ 1/84
POSITION 54- 4.0N, 132- .0W 17.2 STATION D5S
RESULTS OF STP CAST 19 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

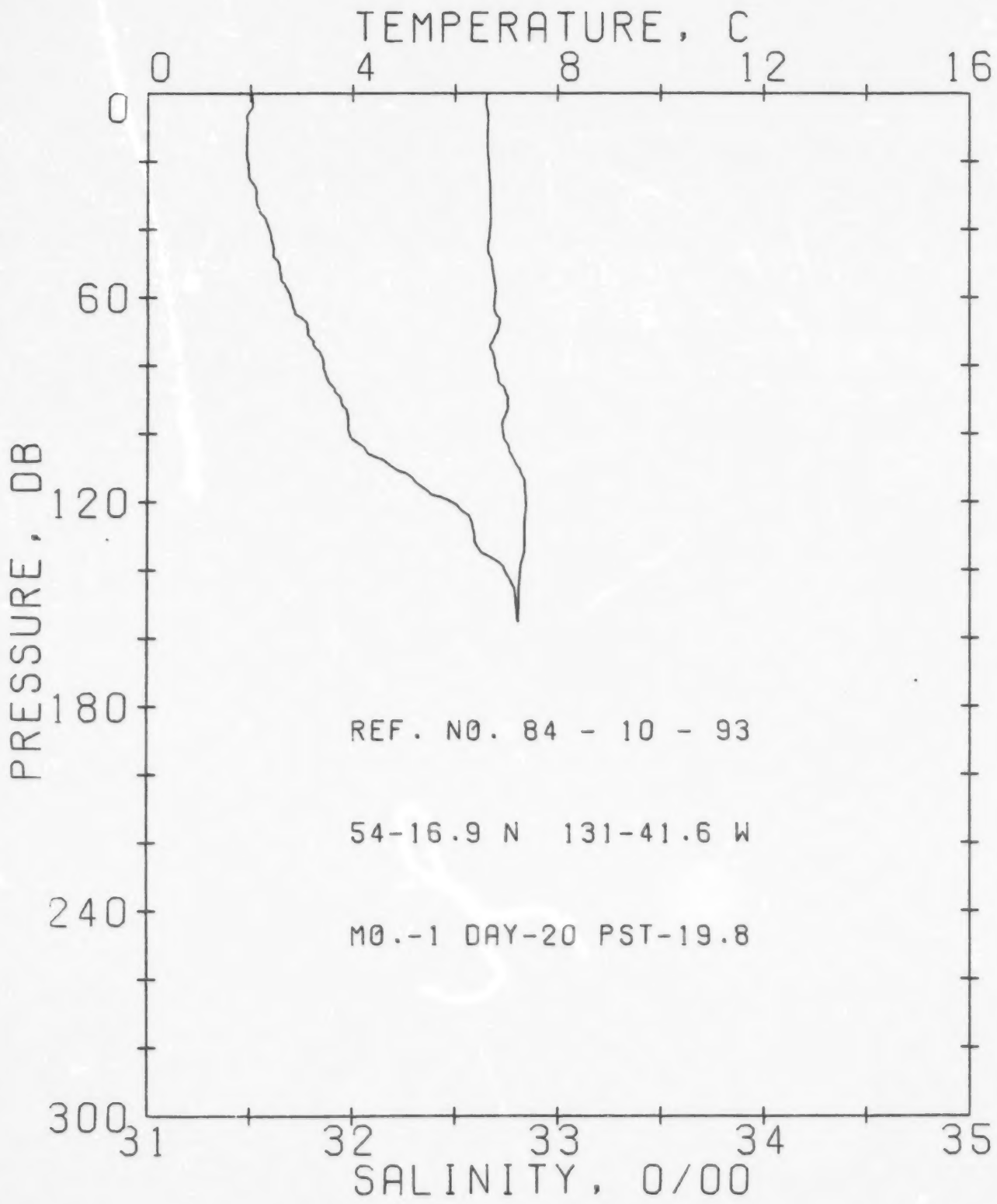
PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.75	31.37	0	24.62	332.4	.00	.00	1473.
10	6.76	31.38	10	24.63	332.1	.33	.02	1474.

PRES	DEPTH	TEMP	SAL	PRES	DEPTH	TEMP	SAL
0.		6.75	31.37	10.		6.76	31.38
1.		6.75	31.37	11.		6.76	31.38
2.		6.75	31.37	12.		6.76	31.38
3.		6.75	31.37	13.		6.76	31.38
4.		6.76	31.38	14.		6.77	31.38
5.		6.76	31.38	15.		6.77	31.39
6.		6.76	31.38	16.		6.77	31.39
7.		6.76	31.38	17.		6.78	31.39
8.		6.76	31.38	18.		6.78	31.39
9.		6.76	31.38				


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 92
54-14.8 N 131-38.1 W
MO.-1 DAY-20 PST-19.2
31
32
33
34
35
SALINITY, O/OO

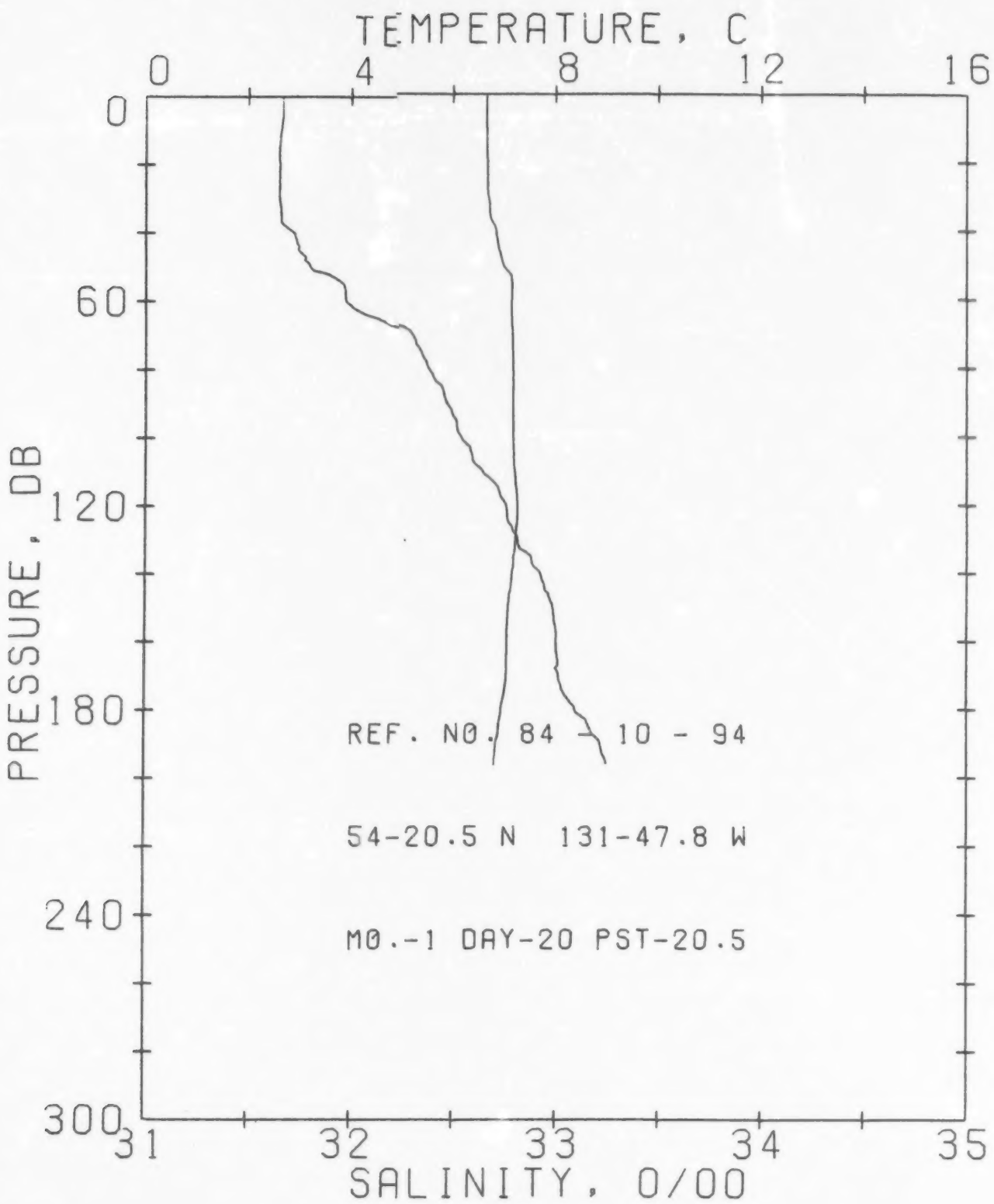
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 92 DATE 20/ 1/84
POSITION 54-14.8N, 131-38.1W 19.2 STATION D4SE
RESULTS OF STP CAST 100 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.80	31.81	0	24.96	300.4	.00	.00	1474.
10	6.79	31.79	10	24.95	301.5	.30	.02	1474.
20	6.83	31.84	20	24.98	299.0	.60	.06	1475.
30	7.04	32.01	30	25.09	288.6	.90	.14	1476.
50	7.25	32.24	50	25.24	274.2	1.46	.37	1477.
75	7.33	32.34	75	25.31	268.5	2.13	.79	1478.
100	7.29	32.65	99	25.55	245.6	2.78	1.36	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 93
54-16.9 N 131-41.6 W
MO.-1 DAY-20 PST-19.8
31
32
33
34
35
SALINITY, O/OO

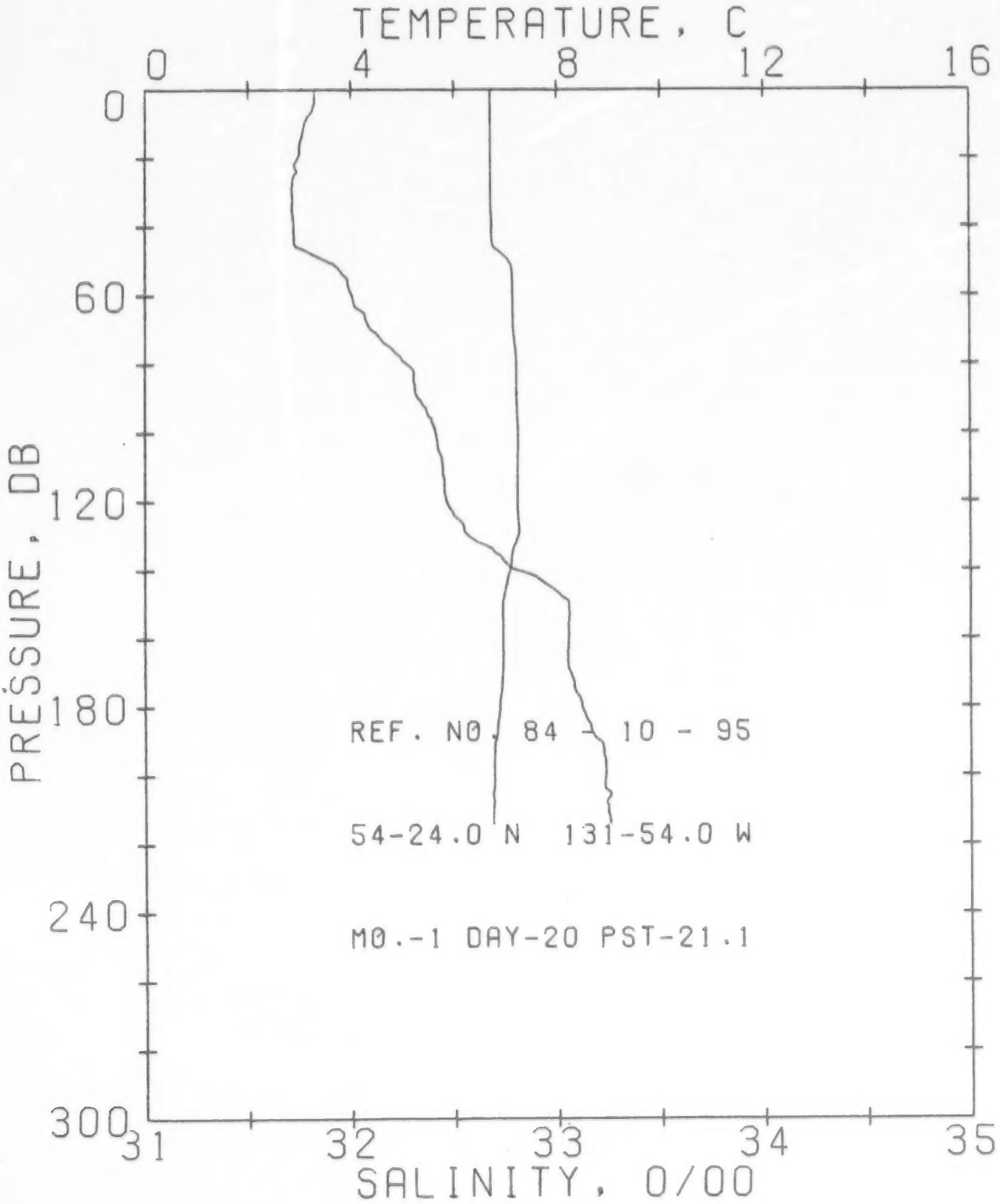
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 93 DATE 20/ 1/84
POSITION 54-16.9N, 131-41.6W 19.8 STATION D3SE
RESULTS OF STP CAST 156 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.61	31.51	0	24.75	320.4	.00	.00	1473.
10	6.64	31.49	10	24.73	322.8	.32	.02	1473.
20	6.65	31.49	20	24.73	323.0	.64	.07	1473.
30	6.69	31.53	30	24.75	320.4	.97	.15	1474.
50	6.72	31.64	50	24.84	312.6	1.60	.41	1474.
75	6.68	31.82	75	24.98	299.2	2.37	.89	1475.
100	6.93	31.98	99	25.08	290.3	3.11	1.55	1476.
125	7.35	32.58	124	25.49	252.0	3.79	2.33	1479.
150	7.23	32.79	149	25.67	234.6	4.40	3.18	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 94
54-20.5 N 131-47.8 W
MO.-1 DAY-20 PST-20.5
31
32
33
34
35
SALINITY, O/OO

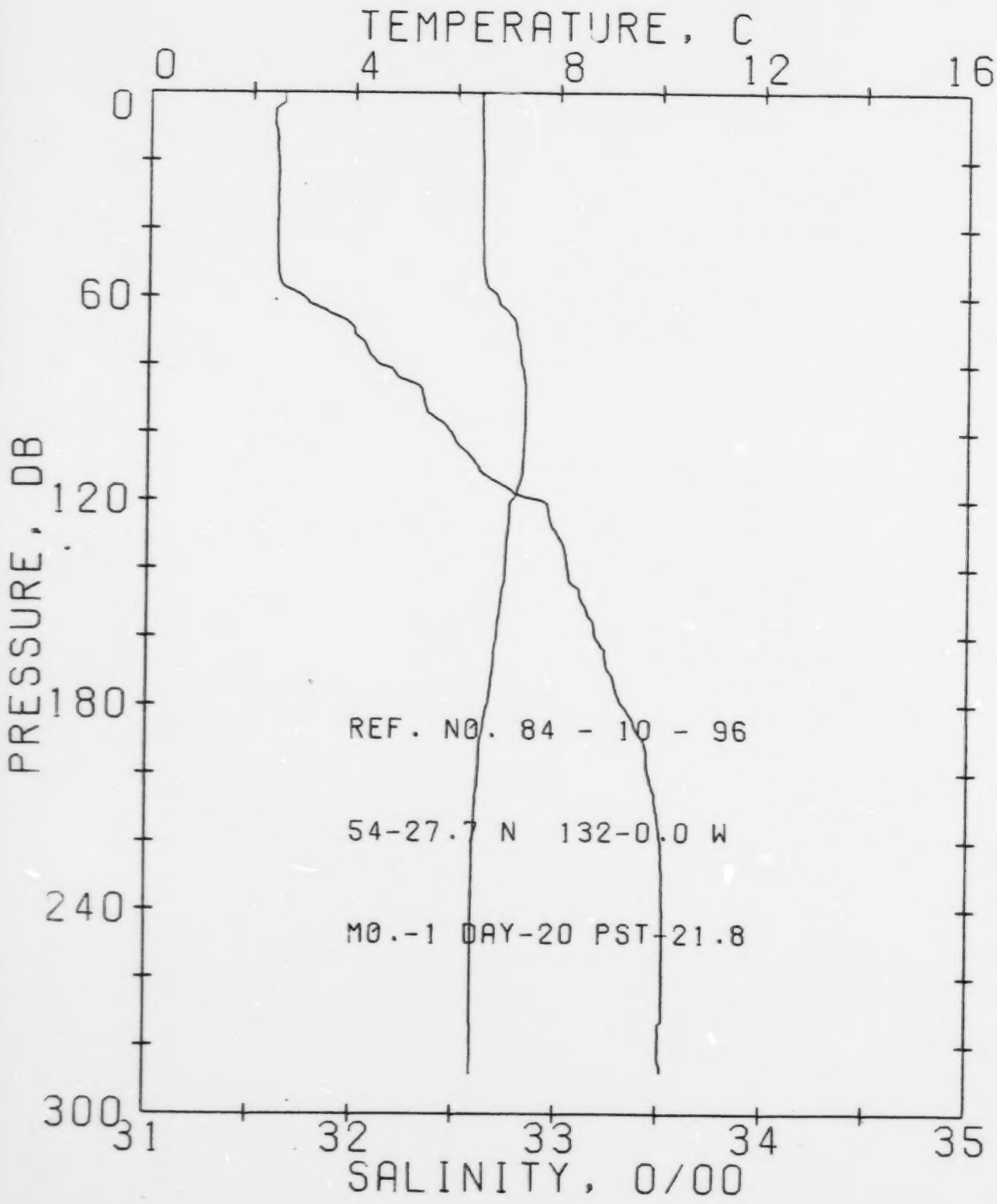
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 94 DATE 20/ 1/84
POSITION 54-20.5N, 131-47.8W 20.5 STATION D2SE
RESULTS OF STP CAST 197 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.65	31.67	0	24.87	309.1	.00	.00	1473.
10	6.65	31.66	10	24.86	310.0	.31	.02	1473.
20	6.67	31.65	20	24.85	310.8	.62	.06	1474.
30	6.69	31.65	30	24.85	311.4	.93	.14	1474.
50	6.97	31.80	50	24.93	303.8	1.55	.39	1476.
75	7.17	32.34	75	25.33	266.2	2.26	.84	1477.
100	7.17	32.54	99	25.48	251.9	2.91	1.42	1478.
125	7.26	32.77	124	25.65	236.2	3.51	2.11	1479.
150	7.08	32.99	149	25.85	218.2	4.08	2.91	1479.
175	7.01	33.04	174	25.90	213.7	4.62	3.80	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 95
54-24.0 N 131-54.0 W
MO.-1 DAY-20 PST-21.1
31
32
33
34
35
SALINITY, O/OO

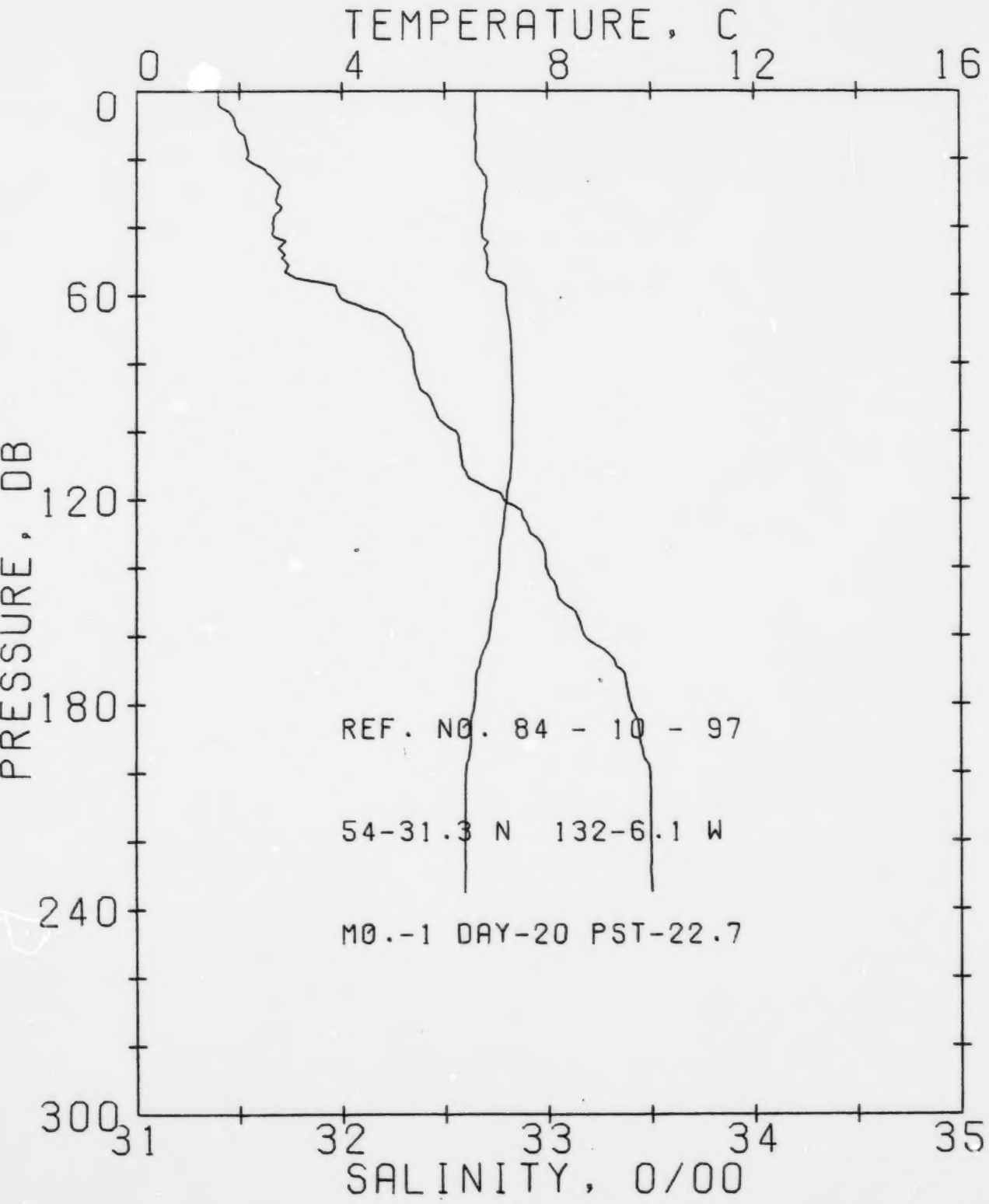
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 95 DATE 20/ 1/84
POSITION 54-24.0N, 131-54.0W 21.1 STATION D1SE
RESULTS OF STP CAST 215 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.71	31.83	0	24.98	298.2	.00	.00	1474.
10	6.71	31.77	10	24.94	302.2	.30	.02	1474.
20	6.71	31.74	20	24.92	304.6	.60	.06	1474.
30	6.71	31.71	30	24.90	306.9	.91	.14	1474.
50	7.06	31.88	50	24.98	299.0	1.52	.39	1476.
75	7.18	32.19	75	25.21	277.9	2.24	.85	1477.
100	7.23	32.41	99	25.37	262.5	2.91	1.45	1478.
125	7.23	32.52	124	25.46	254.9	3.56	2.19	1479.
150	6.93	33.05	149	25.92	211.2	4.15	3.01	1479.
175	6.91	33.08	174	25.95	209.1	4.68	3.88	1479.
200	6.76	33.23	199	26.08	196.6	5.18	4.84	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 96
54-27.7 N 132-0.0 W
MO.-1 DAY-20 PST-21.8
31
32
33
34
35
SALINITY, O/OO

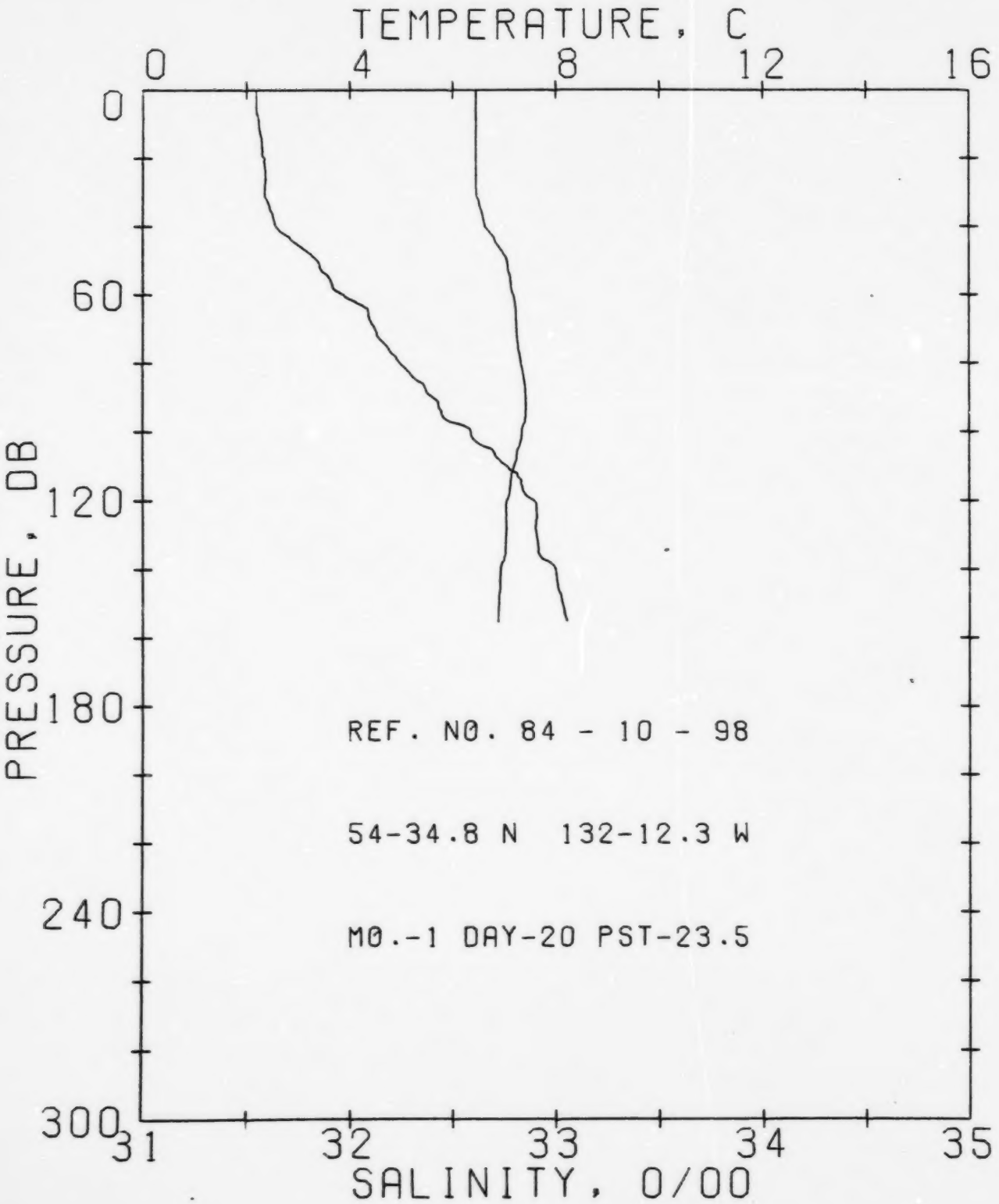
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 96 DATE 20/ 1/84
POSITION 54-27.7N, 132- .0W 21.8 STATION D O
RESULTS OF STP CAST 289 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.47	31.65	0	24.88	308.2	.00	.00	1473.
10	6.48	31.61	10	24.84	311.7	.31	.02	1473.
20	6.50	31.62	20	24.85	310.8	.62	.06	1473.
30	6.50	31.62	30	24.85	311.2	.93	.14	1473.
50	6.51	31.62	50	24.85	311.3	1.55	.40	1473.
75	7.24	32.06	75	25.10	287.9	2.31	.87	1477.
100	7.34	32.48	99	25.41	258.6	2.99	1.48	1479.
125	7.05	32.96	124	25.83	219.5	3.59	2.17	1479.
150	6.90	33.12	149	25.98	205.8	4.12	2.91	1479.
175	6.71	33.29	174	26.13	191.4	4.62	3.73	1478.
200	6.47	33.45	199	26.29	176.8	5.08	4.60	1478.
225	6.37	33.51	223	26.36	170.7	5.51	5.54	1478.
250	6.35	33.52	248	26.36	170.2	5.93	6.57	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 97
54-31.3 N 132-6.1 W
MO.-1 DAY-20 PST-22.7
31
32
33
34
35
SALINITY, O/OO

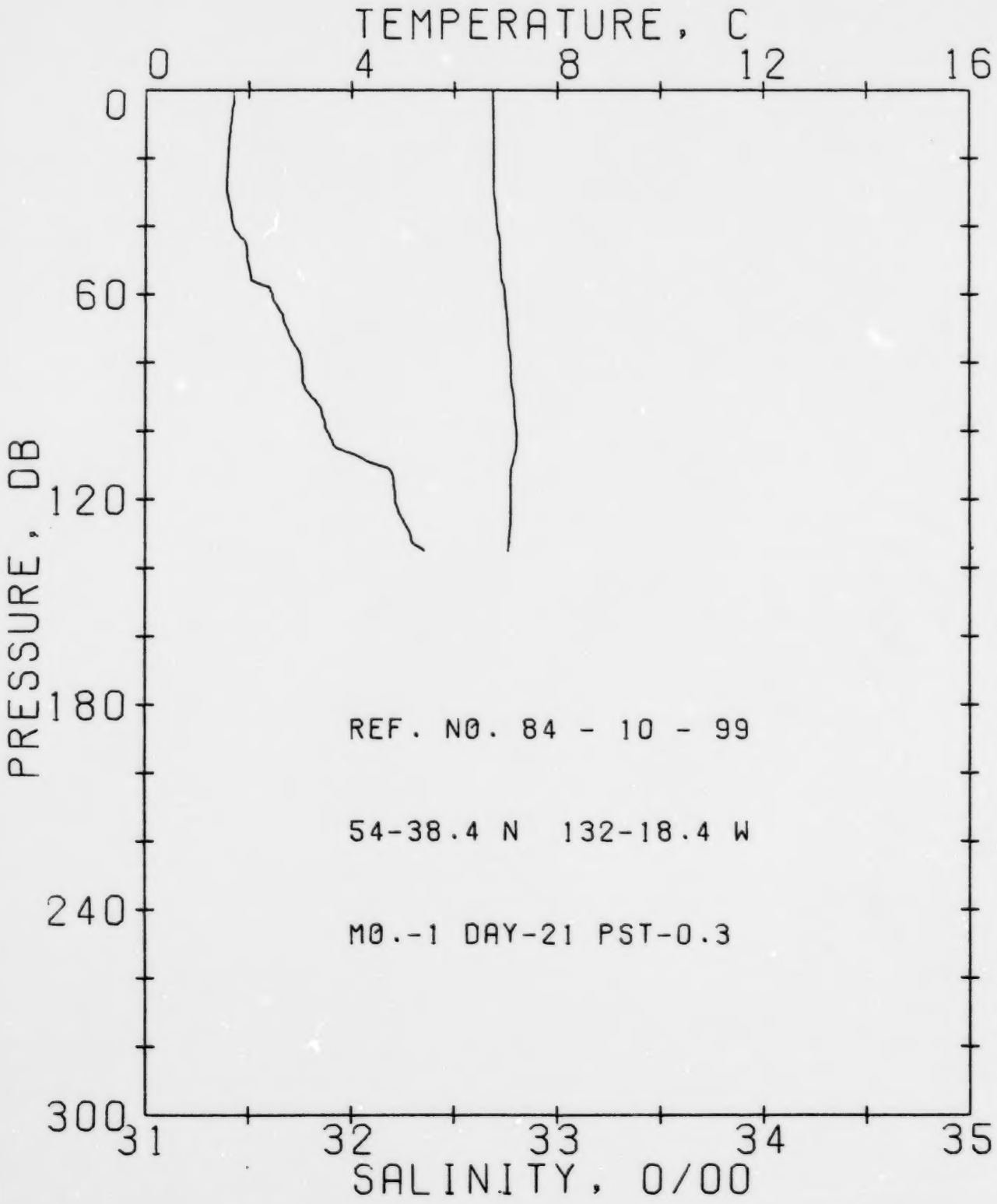
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 97 DATE 20/ 1/84
POSITION 54-31.3N, 132- 6.1W 22.7 STATION D1NW
RESULTS OF STP CAST 236 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.60	31.40	0	24.66	328.7	.00	.00	1473.
10	6.62	31.48	10	24.73	322.7	.33	.02	1473.
20	6.58	31.53	[illegible]	24.77	318.6	.65	.07	1473.
30	6.80	31.69	30	24.86	309.9	.96	.14	1474.
50	6.84	31.73	50	24.89	307.8	1.58	.40	1475.
75	7.29	32.33	75	25.30	268.7	2.29	.85	1478.
100	7.30	32.55	99	25.48	252.6	2.95	1.44	1479.
125	7.15	32.88	124	25.75	227.1	3.56	2.14	1479.
150	6.96	33.07	149	25.93	210.5	4.11	2.90	1479.
175	6.58	33.38	174	26.22	182.7	4.60	3.71	1478.
200	6.38	33.49	199	26.33	172.5	5.04	4.55	1478.
225	6.37	33.50	223	26.34	172.1	5.47	5.49	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 98
54-34.8 N 132-12.3 W
MO.-1 DAY-20 PST-23.5
31
32
33
34
35
SALINITY, O/OO

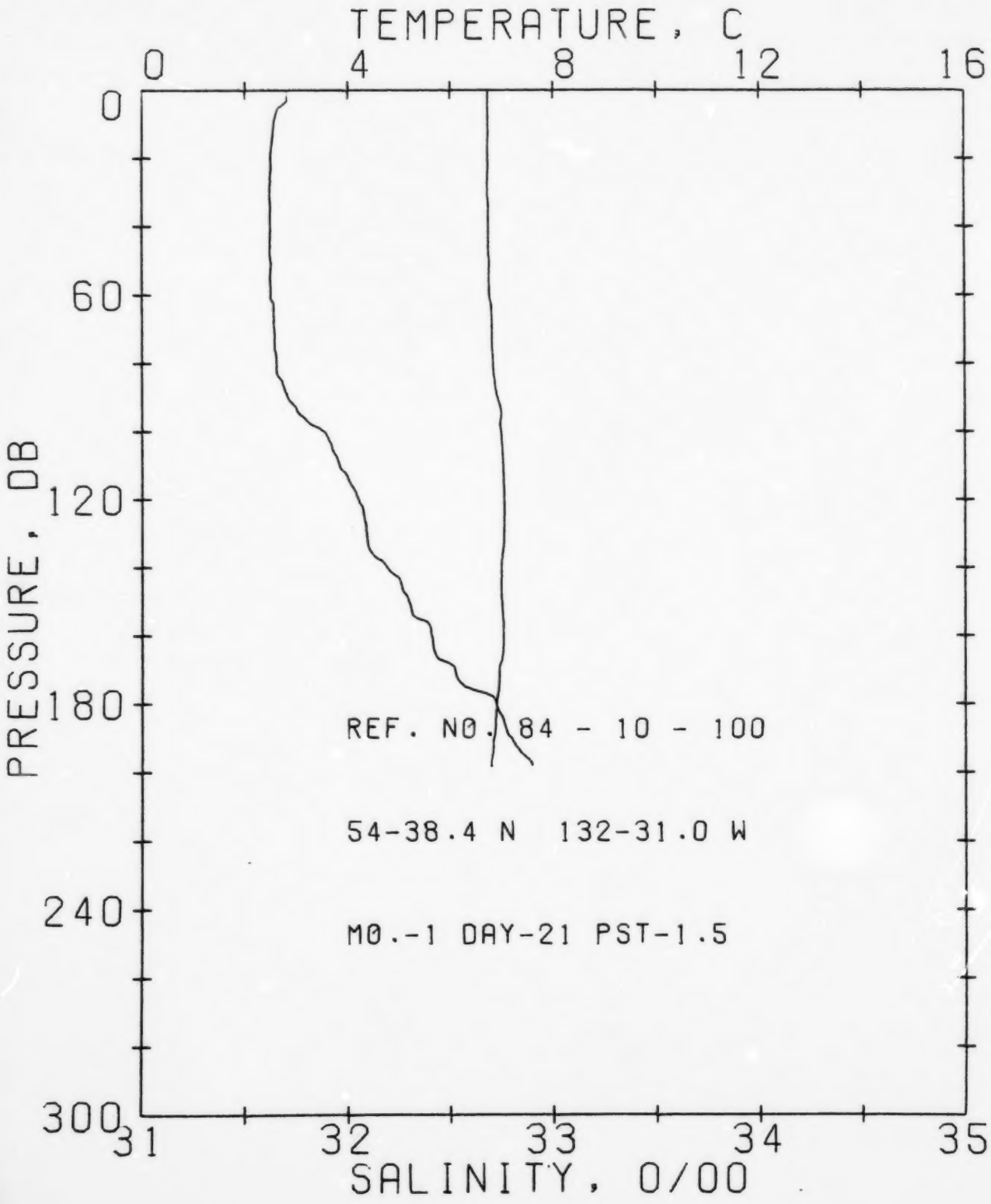
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 98 DATE 20/ 1/84
POSITION 54-34.8N, 132-12.3W 23.5 STATION D2NW
RESULTS OF STP CAST 156 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.45	31.55	0	24.80	315.7	.00	.00	1472.
10	6.46	31.56	10	24.81	314.9	.32	.02	1473.
20	6.45	31.59	20	24.83	312.9	.63	.06	1473.
30	6.46	31.59	30	24.83	313.4	.94	.14	1473.
50	7.06	31.85	50	24.96	301.5	1.56	.40	1476.
75	7.28	32.19	75	25.19	279.4	2.29	.86	1478.
100	7.35	32.59	99	25.50	250.3	2.96	1.45	1479.
125	7.04	32.91	124	25.79	223.0	3.54	2.12	1478.
150	6.90	33.04	149	25.91	212.3	4.09	2.88	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 99
54-38.4 N 132-18.4 W
MO.-1 DAY-21 PST-0.3
31
32
33
34
35
SALINITY, O/OO

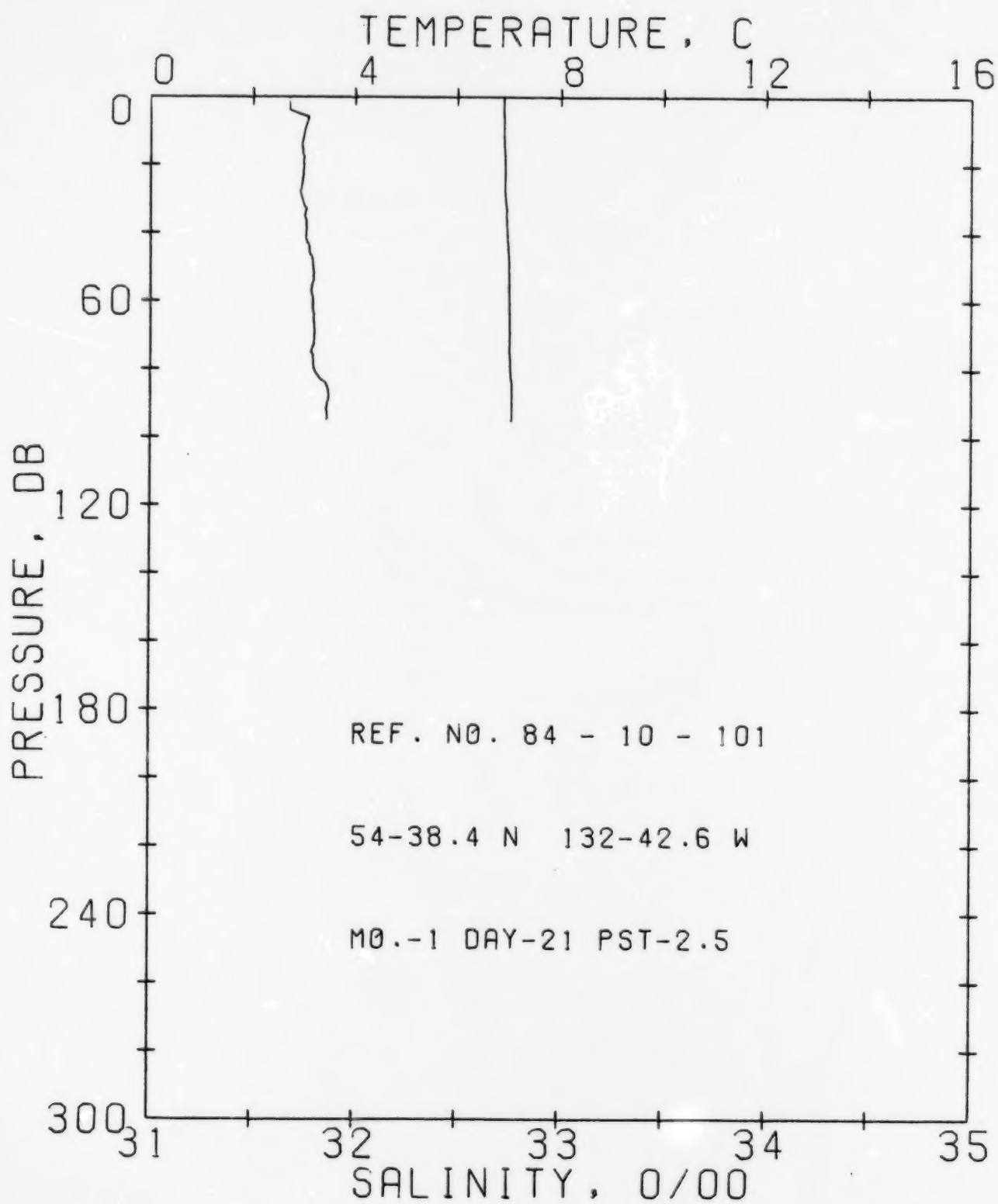
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10- 99 DATE 21/ 1/84
POSITION 54-38.4N, 132-18.4W .3 STATION D3NW
RESULTS OF STP CAST 136 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.75	31.43	0	24.67	328.4	.00	.00	1473.
10	6.76	31.41	10	24.65	329.8	.33	.02	1474.
20	6.76	31.40	20	24.64	331.0	.66	.07	1474.
30	6.76	31.39	30	24.64	331.5	.99	.15	1474.
50	6.89	31.49	50	24.70	325.9	1.65	.42	1475.
75	7.06	31.73	75	24.86	310.7	2.44	.92	1476.
100	7.21	31.88	99	24.96	301.5	3.21	1.61	1477.
125	7.10	32.24	124	25.26	273.8	3.92	2.42	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 100
54-38.4 N 132-31.0 W
MO.-1 DAY-21 PST-1.5
31
32
33
34
35
SALINITY, O/OO

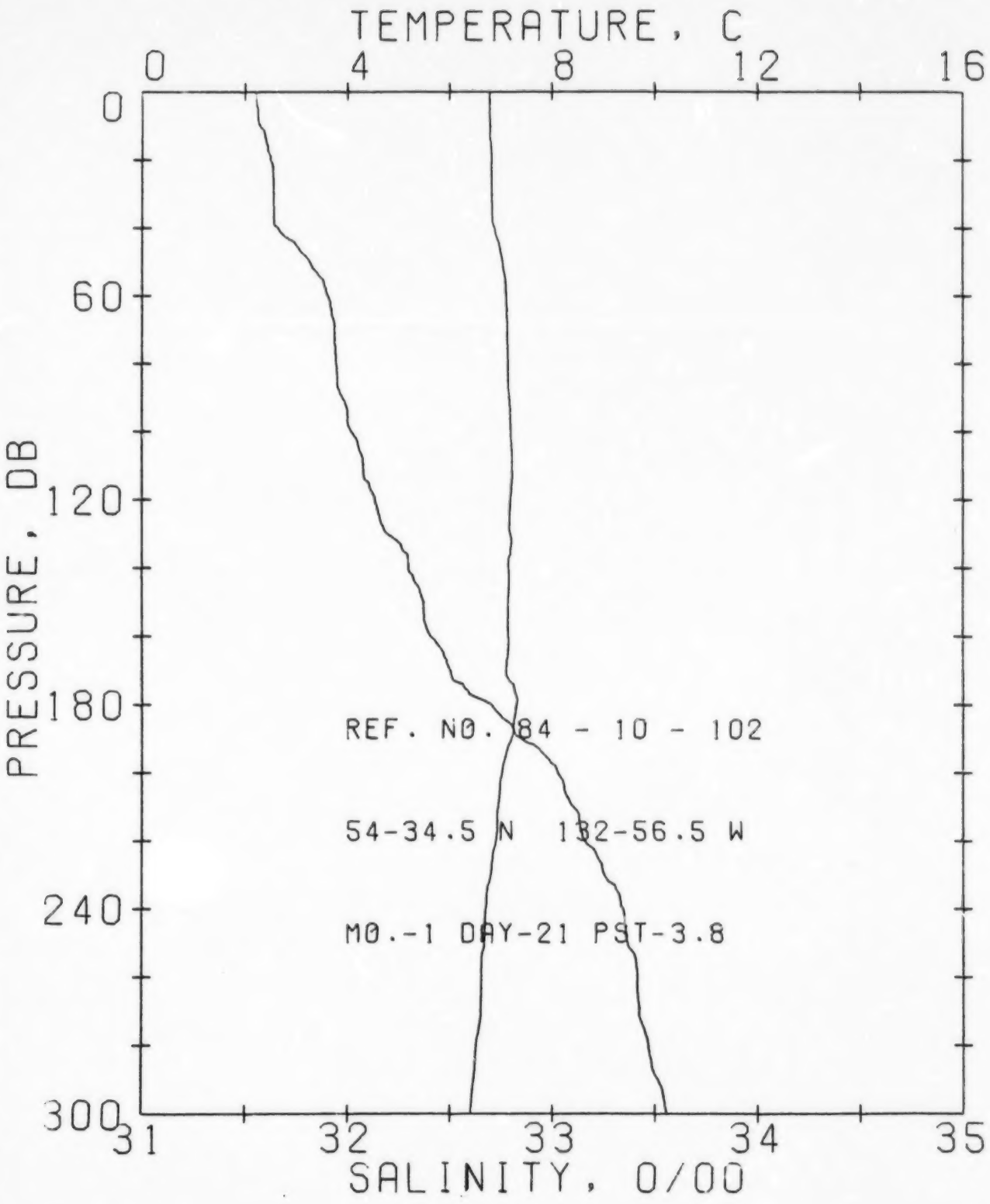
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-100 DATE 21/ 1/84
POSITION 54-38.4N, 132-31.0W 1.5 STATION Q53
RESULTS OF STP CAST 199 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.74	31.71	0	24.89	307.5	.00	.00	1474.
10	6.74	31.64	10	24.83	312.5	.31	.02	1474.
20	6.74	31.62	20	24.82	313.7	.62	.06	1474.
30	6.73	31.62	30	24.82	314.1	.94	.14	1474.
50	6.76	31.63	50	24.82	314.2	1.57	.40	1474.
75	6.81	31.65	75	24.83	313.6	2.35	.90	1475.
100	6.99	31.89	99	25.00	298.0	3.12	1.59	1477.
125	7.05	32.08	124	25.14	284.9	3.85	2.42	1477.
150	7.00	32.30	149	25.32	268.2	4.55	3.40	1478.
175	6.94	32.57	174	25.54	247.4	5.19	4.47	1478.
200	6.78	32.91	199	25.83	220.8	5.78	5.58	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 101
54-38.4 N 132-42.6 W
MO.-1 DAY-21 PST-2.5
31
32
33
34
35
SALINITY, O/OO

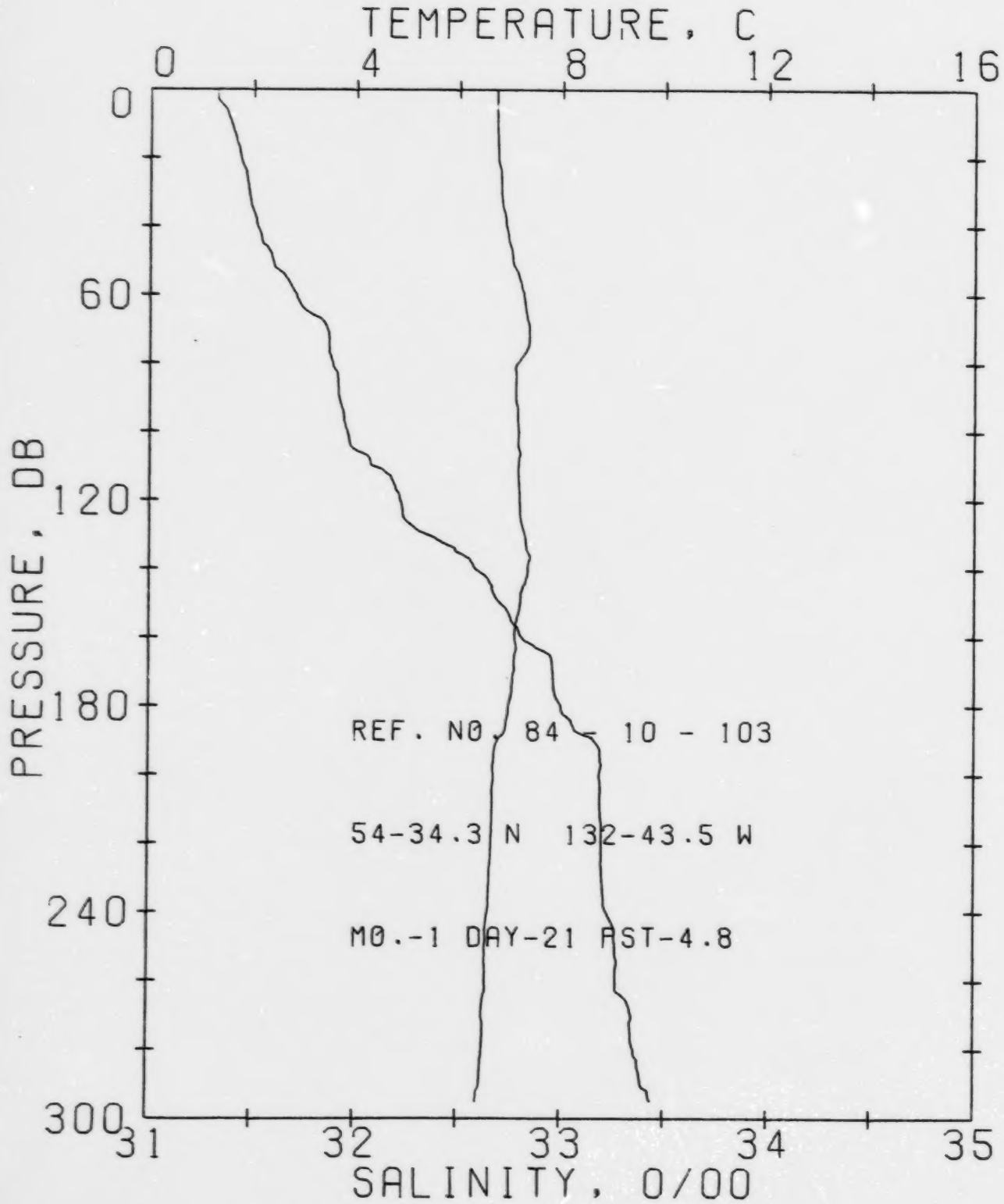
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-101 DATE 21/ 1/84
POSITION 54-38.4N, 132-42.6W 2.5 STATION Q52
RESULTS OF STP CAST 96 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.91	31.68	0	24.84	311.4	.00	.00	1474.
10	6.91	31.75	10	24.90	306.3	.31	.02	1475.
20	6.94	31.75	20	24.90	306.8	.62	.06	1475.
30	6.95	31.74	30	24.89	307.7	.92	.14	1475.
50	7.01	31.80	50	24.92	304.8	1.54	.39	1476.
75	7.02	31.78	75	24.91	306.3	2.30	.88	1476.


TEMPERATURE, C
0
4
8
12
16
PRESSURE, DB
0
60
120
180
240
300
REF. NO. 84 - 10 - 102
54-34.5 N 132-56.5 W
MO.-1 DAY-21 PST-3.8
31
32
33
34
35
SALINITY, O/OO

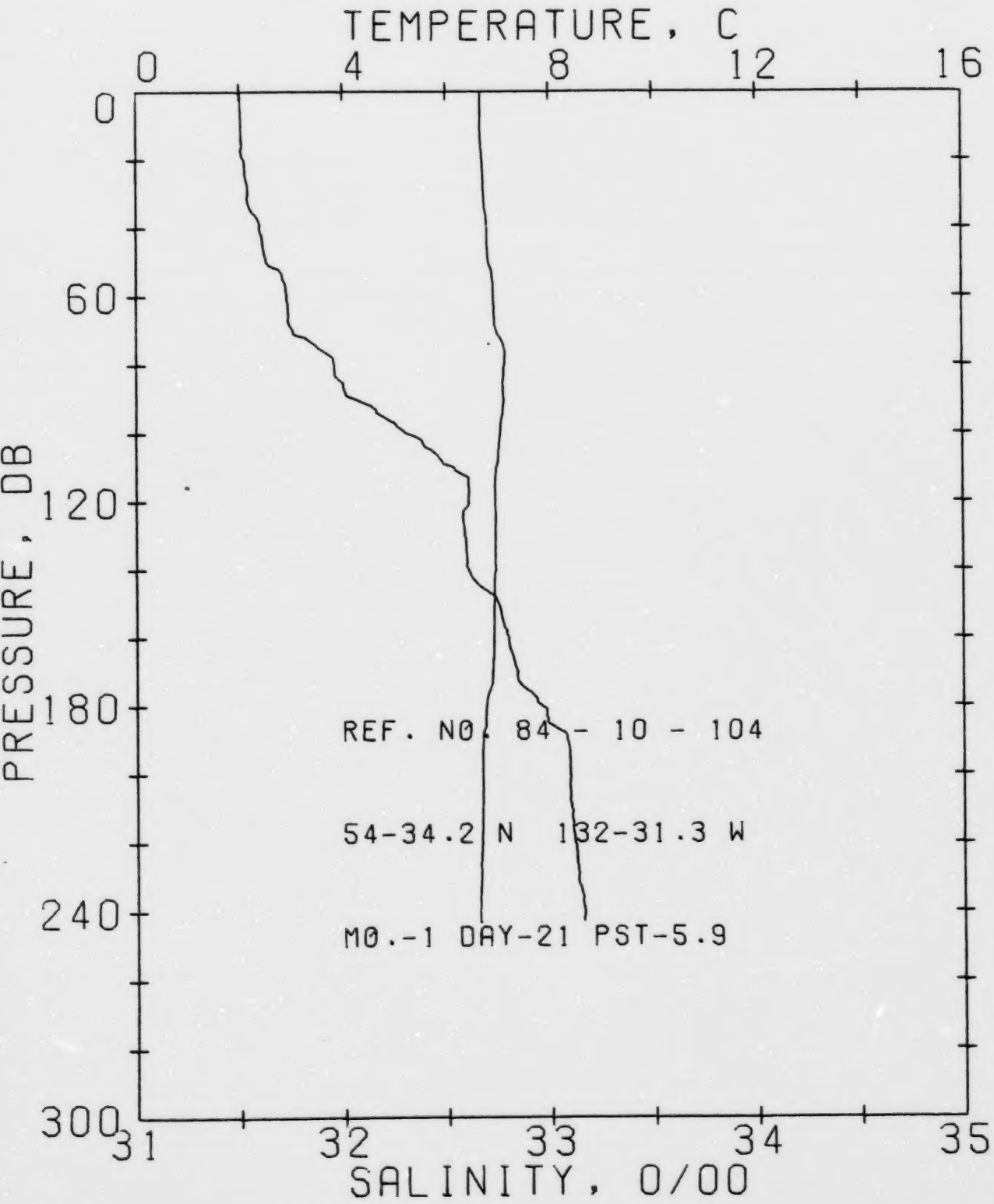
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-102 DATE 21/ 1/84
POSITION 54-34.5N, 132-56.5W 3.8 STATION Q37
RESULTS OF STP CAST 387 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.78	31.56	0	24.76	319.1	.00	.00	1474.
10	6.80	31.58	10	24.78	318.0	.32	.02	1474.
20	6.82	31.62	20	24.81	314.9	.63	.06	1474.
30	6.83	31.64	30	24.82	313.7	.95	.14	1474.
50	7.04	31.82	50	24.94	303.2	1.57	.40	1476.
75	7.14	31.94	75	25.02	295.6	2.31	.87	1477.
100	7.19	32.02	99	25.08	290.8	3.05	1.53	1478.
125	7.17	32.16	124	25.19	280.6	3.76	2.34	1478.
150	7.14	32.37	149	25.36	264.5	4.44	3.30	1479.
175	7.25	32.57	174	25.50	251.5	5.09	4.37	1480.
200	7.03	33.03	199	25.89	215.0	5.67	5.48	1480.
225	6.84	33.22	223	26.07	198.4	6.19	6.60	1480.
250	6.68	33.37	248	26.20	185.9	6.67	7.75	1480.
300	6.40	33.56	298	26.38	169.0	7.56	10.24	1480.
400	5.84	33.80	397	26.65	144.8	9.13	15.77	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 103
54-34.3 N 132-43.5 W
MO.-1 DAY-21 RST-4.8
31
32
33
34
35
SALINITY, O/OO

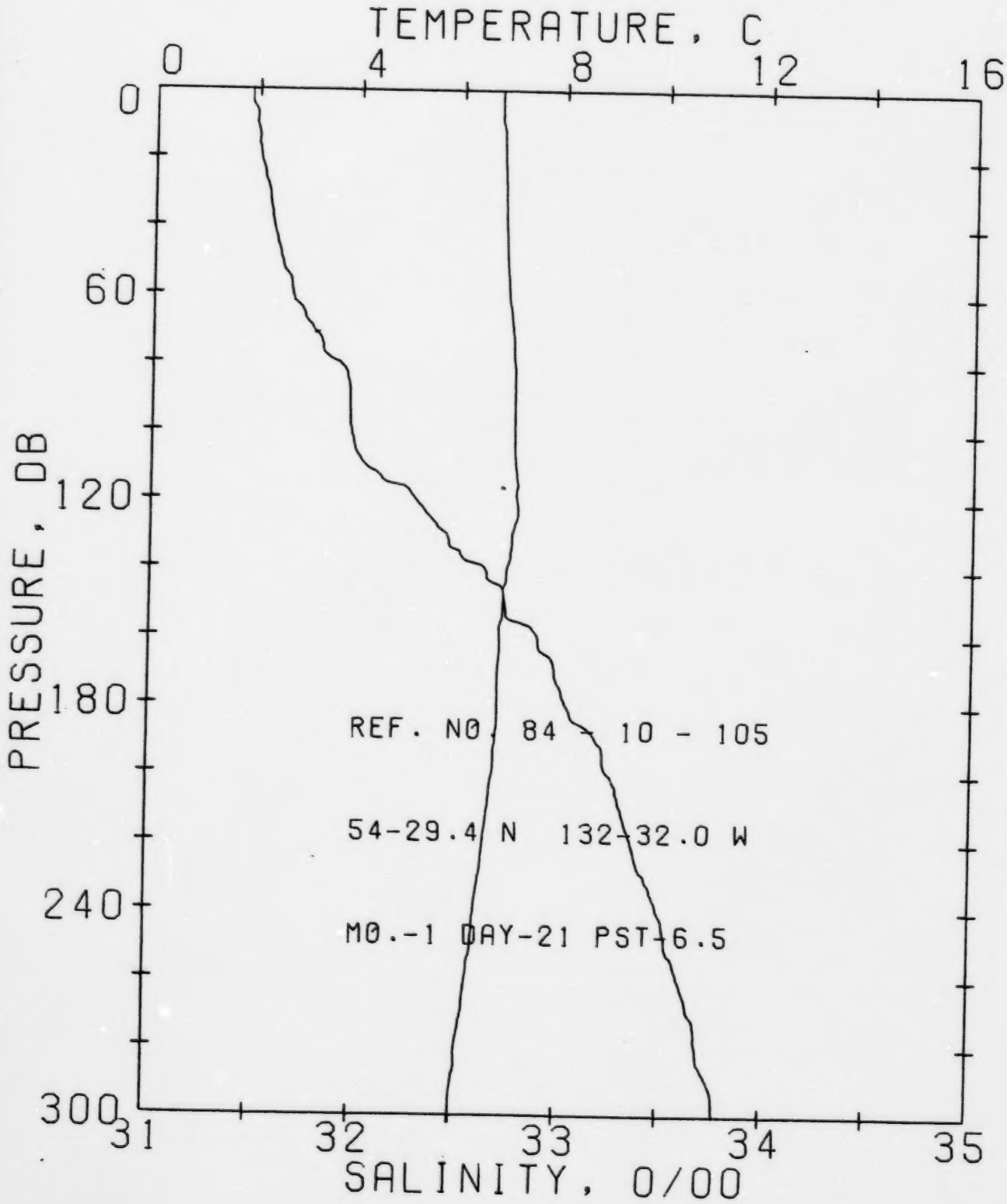
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-103 DATE 21/ 1/84
POSITION 54-34.3N, 132-43.5W 4.8 STATION Q51
RESULTS OF STP CAST 296 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.73	31.33	0	24.59	335.7	.00	.00	1473.
10	6.73	31.39	10	24.64	330.7	.33	.02	1473.
20	6.75	31.44	20	24.68	327.8	.66	.07	1474.
30	6.81	31.48	30	24.70	325.6	.99	.15	1474.
50	7.04	31.60	50	24.76	319.9	1.64	.41	1476.
75	7.35	31.87	75	24.93	303.9	2.42	.91	1478.
100	7.17	31.96	99	25.03	295.0	3.16	1.57	1477.
125	7.20	32.23	124	25.24	275.4	3.87	2.38	1478.
150	7.21	32.71	149	25.61	240.7	4.51	3.28	1479.
175	7.06	32.97	174	25.83	219.7	5.08	4.22	1479.
200	6.71	33.19	199	26.05	199.2	5.60	5.21	1479.
225	6.65	33.20	223	26.07	197.9	6.09	6.28	1479.
250	6.55	33.27	248	26.14	191.7	6.58	7.46	1479.
300	6.28	33.48	298	26.34	173.4	7.49	10.01	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 104
54-34.2 N 132-31.3 W
MO.-1 DAY-21 PST-5.9
31
32
33
34
35
SALINITY, O/OO

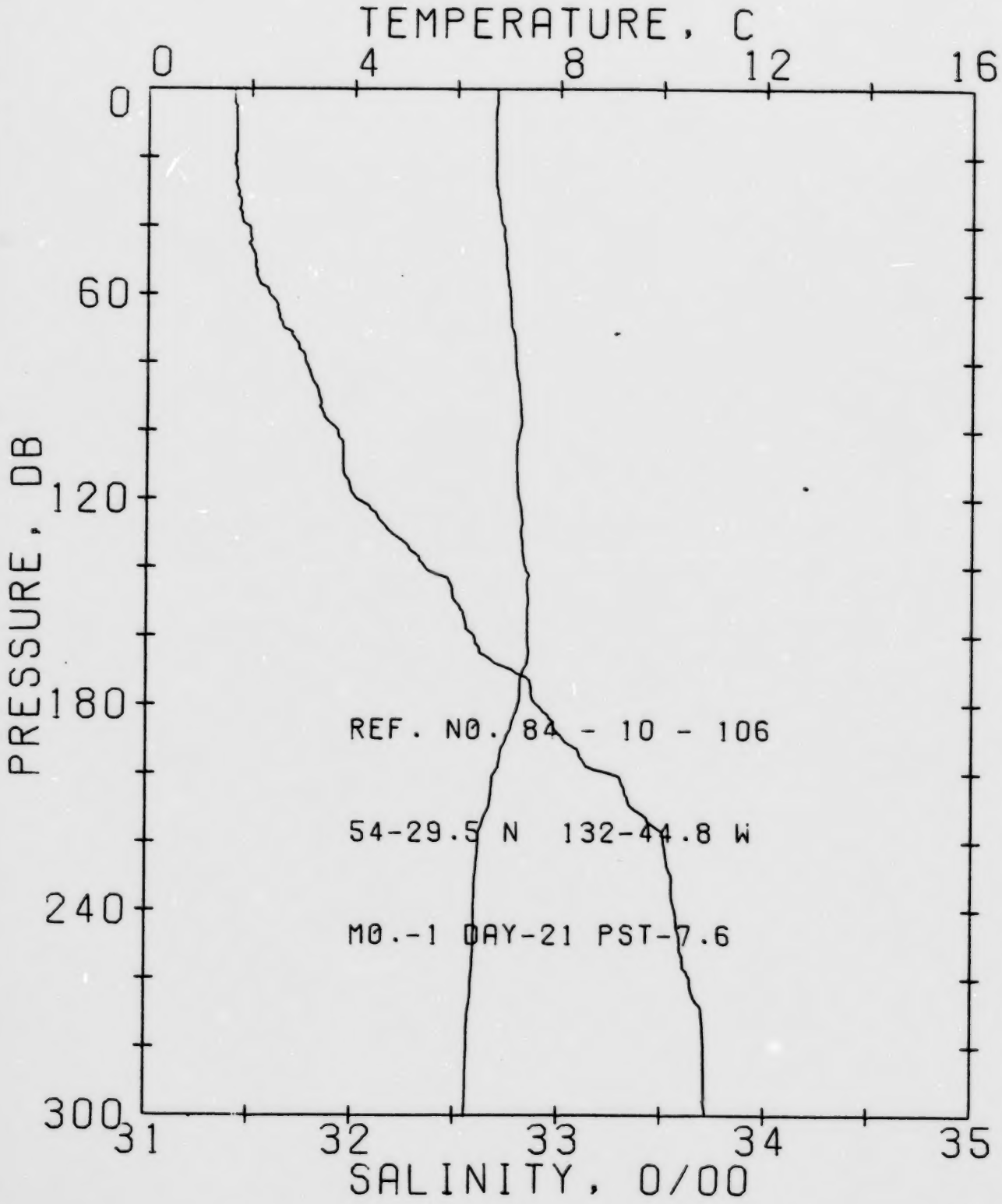
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-104 DATE 21/ 1/84
POSITION 54-34.2N, 132-31.3W 5.9 STATION Q46
RESULTS OF STP CAST 244 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.68	31.51	0	24.74	321.5	.00	.00	1473.
10	6.68	31.51	10	24.74	321.4	.32	.02	1473.
20	6.71	31.53	20	24.75	320.7	.64	.07	1474.
30	6.74	31.54	30	24.76	319.9	.96	.15	1474.
50	6.82	31.63	50	24.82	314.6	1.60	.41	1475.
75	7.12	31.89	75	24.98	299.8	2.37	.90	1477.
100	7.04	32.31	99	25.32	267.5	3.08	1.53	1477.
125	6.95	32.58	124	25.54	246.5	3.71	2.25	1478.
150	6.92	32.75	149	25.68	233.5	4.32	3.10	1478.
175	6.84	32.88	174	25.80	223.3	4.89	4.05	1478.
200	6.68	33.09	199	25.99	205.6	5.42	5.06	1479.
225	6.65	33.12	223	26.01	203.4	5.93	6.16	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 105
54-29.4 N 132-32.0 W
MO.-1 DAY-21 PST-6.5
31
32
33
34
35
SALINITY, O/OO

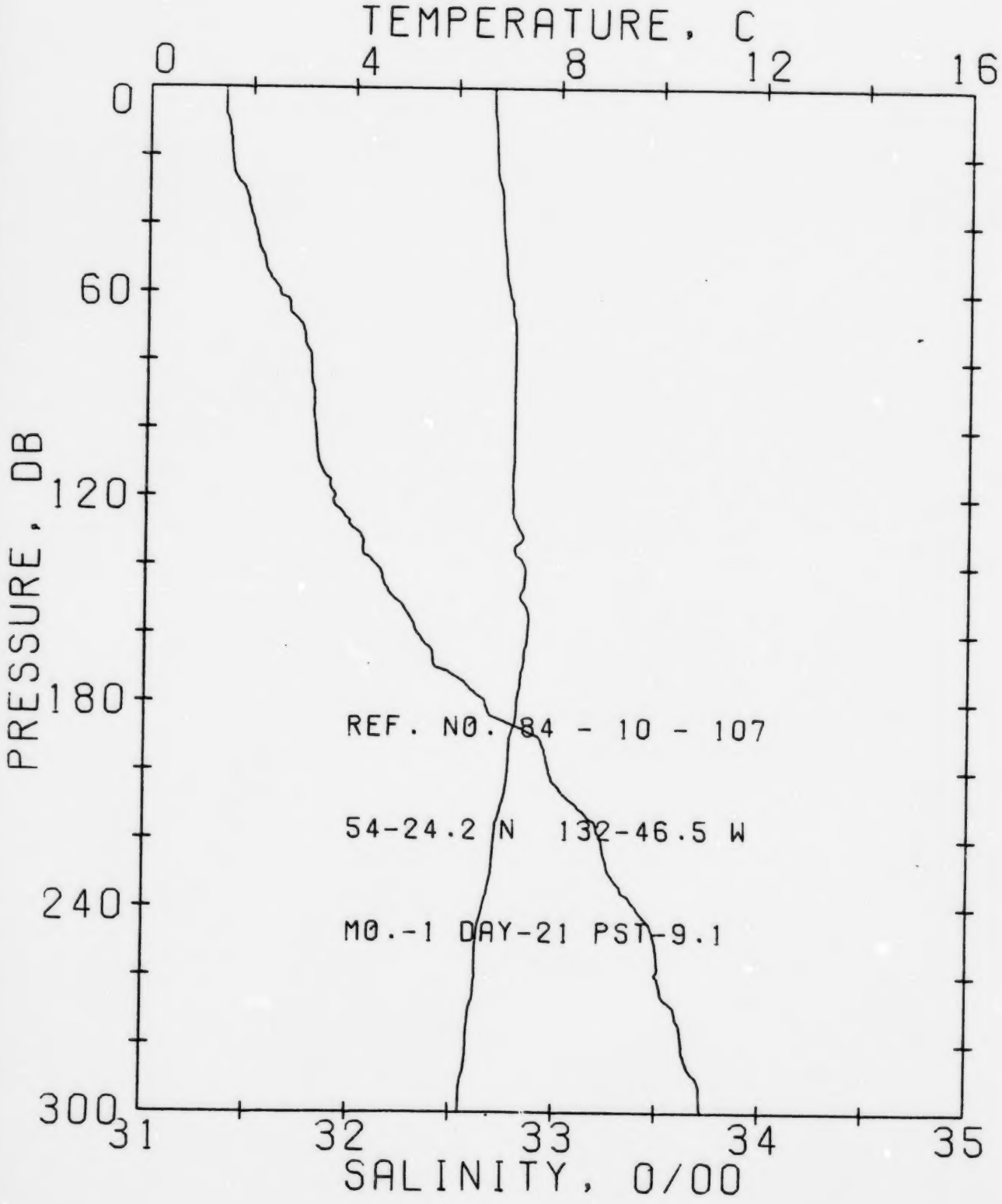
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-105 DATE 21/ 1/84
POSITION 54-29.4N, 132-32.0W 6.5 STATION Q47
RESULTS OF STP CAST 375 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.75	31.46	0	24.70	325.5	.00	.00	1473.
10	6.76	31.49	10	24.71	324.3	.32	.02	1474.
20	6.81	31.51	20	24.73	322.9	.65	.07	1474.
30	6.84	31.56	30	24.76	320.1	.97	.15	1474.
50	6.88	31.62	50	24.80	316.0	1.61	.41	1475.
75	7.03	31.83	75	24.94	302.8	2.38	.90	1476.
100	7.07	31.97	99	25.05	292.9	3.12	1.56	1477.
125	7.16	32.36	124	25.35	265.3	3.82	2.36	1478.
150	6.88	32.73	149	25.67	234.7	4.45	3.23	1478.
175	6.80	33.01	174	25.90	213.3	5.00	4.15	1478.
200	6.73	33.24	199	26.09	195.5	5.51	5.13	1479.
225	6.54	33.38	223	26.23	182.8	5.98	6.15	1479.
250	6.37	33.53	248	26.37	169.8	6.42	7.20	1479.
300	5.98	33.78	298	26.61	147.0	7.21	9.40	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 106
54-29.5 N 132-44.8 W
MO.-1 DAY-21 PST-7.6
31
32
33
34
35
SALINITY, O/OO

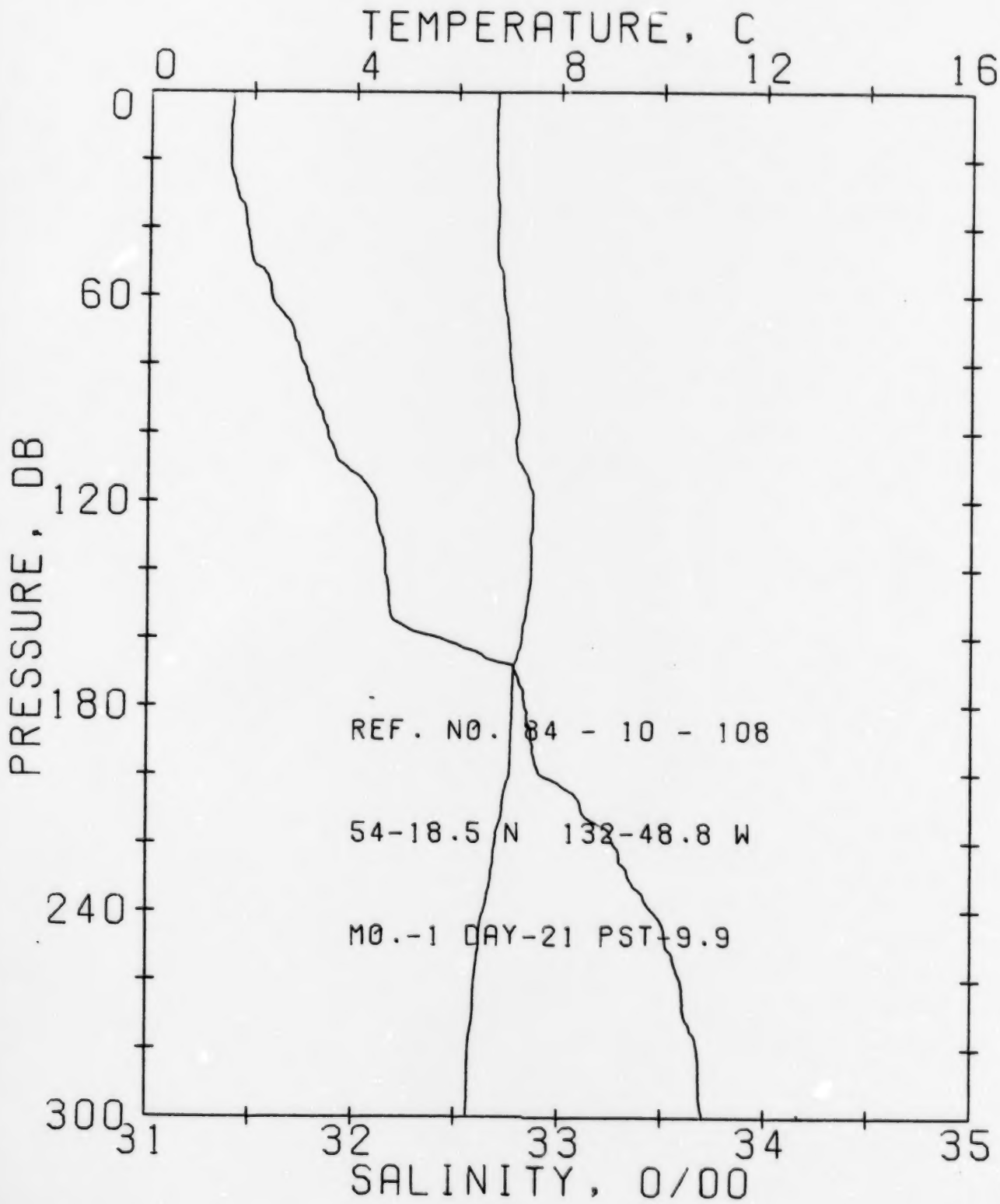
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-106 DATE 21/ 1/84
POSITION 54-29.5N, 132-44.8W 7.6 STATICN Q5D
RESULTS OF STP CAST 375 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.77	31.42	0	24.66	329.3	.00	.00	1473.
10	6.75	31.42	10	24.67	328.7	.33	.02	1474.
20	6.76	31.42	20	24.66	329.3	.66	.07	1474.
30	6.77	31.44	30	24.67	327.9	.99	.15	1474.
50	6.96	31.52	50	24.71	324.7	1.64	.42	1475.
75	7.13	31.73	75	24.86	311.3	2.44	.92	1477.
100	7.24	31.93	99	24.99	298.6	3.20	1.61	1478.
125	7.27	32.12	124	25.14	284.9	3.94	2.45	1478.
150	7.41	32.50	149	25.42	258.8	4.61	3.39	1480.
175	7.25	32.87	174	25.73	229.6	5.23	4.42	1480.
200	6.75	33.25	199	26.10	194.9	5.77	5.45	1479.
225	6.43	33.53	224	26.36	170.7	6.23	6.43	1479.
250	6.37	33.59	248	26.42	165.2	6.65	7.44	1479.
300	6.22	33.72	298	26.54	154.7	7.44	9.65	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 107
54-24.2 N 132-46.5 W
MO.-1 DAY-21 PST-9.1
31
32
33
34
35
SALINITY, O/OO

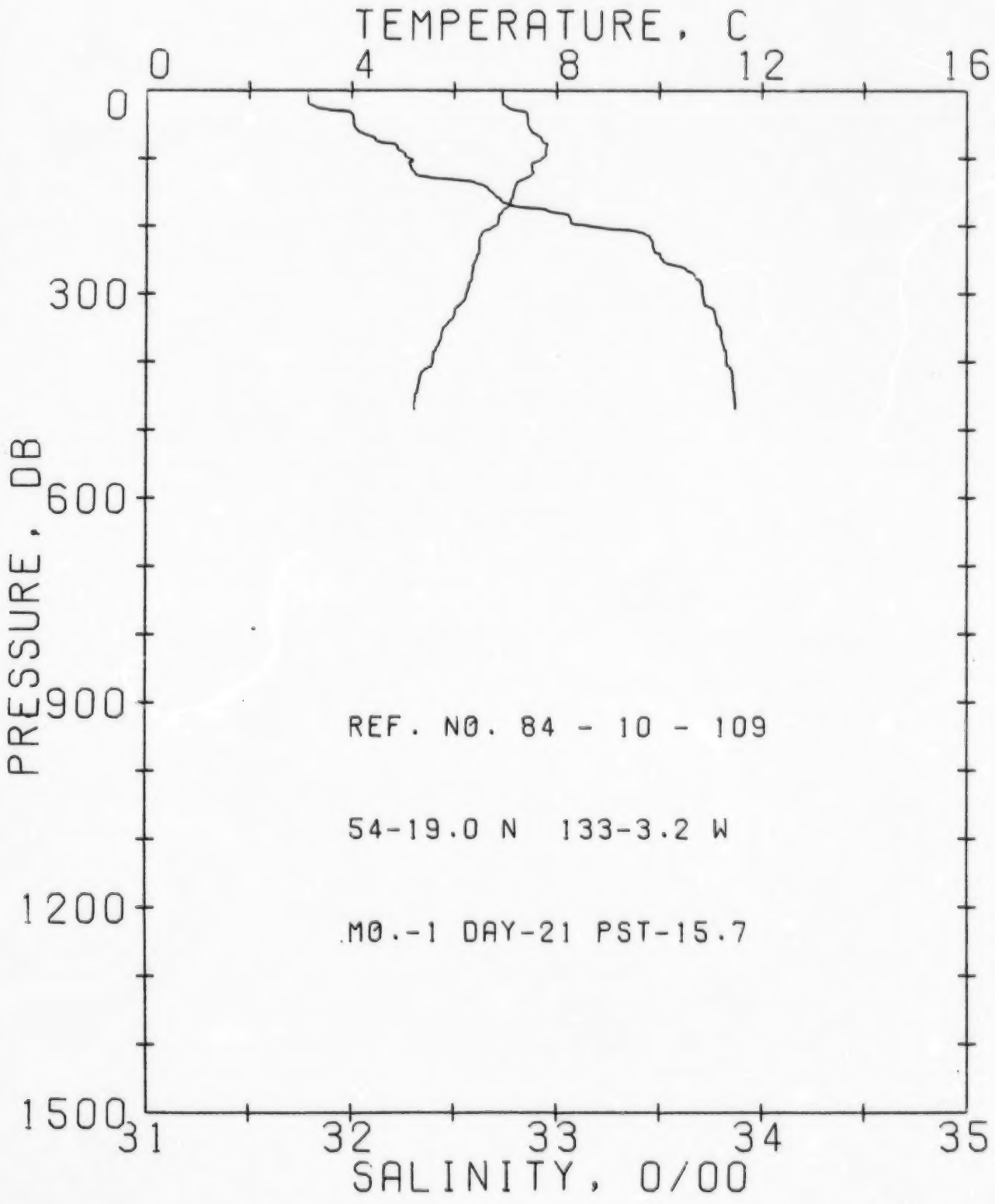
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-107 DATE 21/ 1/84
POSITION 54-24.2N, 132-46.5W 9.1 STATION Q49
RESULTS OF STP CAST 365 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.70	31.37	0	24.63	332.2	.00	.00	1473.
10	6.74	31.38	10	24.63	331.6	.33	.02	1473.
20	6.76	31.40	20	24.64	330.8	.66	.07	1474.
30	6.86	31.47	30	24.68	327.2	.99	.15	1474.
50	6.96	31.56	50	24.75	321.3	1.64	.42	1475.
75	7.16	31.77	75	24.88	309.2	2.43	.92	1477.
100	7.15	31.82	99	24.92	305.3	3.20	1.60	1477.
125	7.13	31.96	124	25.03	294.9	3.95	2.46	1478.
150	7.31	32.22	149	25.21	278.4	4.67	3.47	1479.
175	7.31	32.57	174	25.49	252.6	5.34	4.58	1480.
200	7.08	32.97	199	25.83	220.0	5.92	5.69	1480.
225	6.80	33.24	224	26.08	196.6	6.44	6.81	1480.
250	6.49	33.49	248	26.32	174.4	6.91	7.94	1479.
300	6.19	33.73	298	26.55	153.7	7.73	10.24	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 108
54-18.5 N 132-48.8 W
MO.-1 DAY-21 PST-9.9
31
32
33
34
35
SALINITY, O/OO

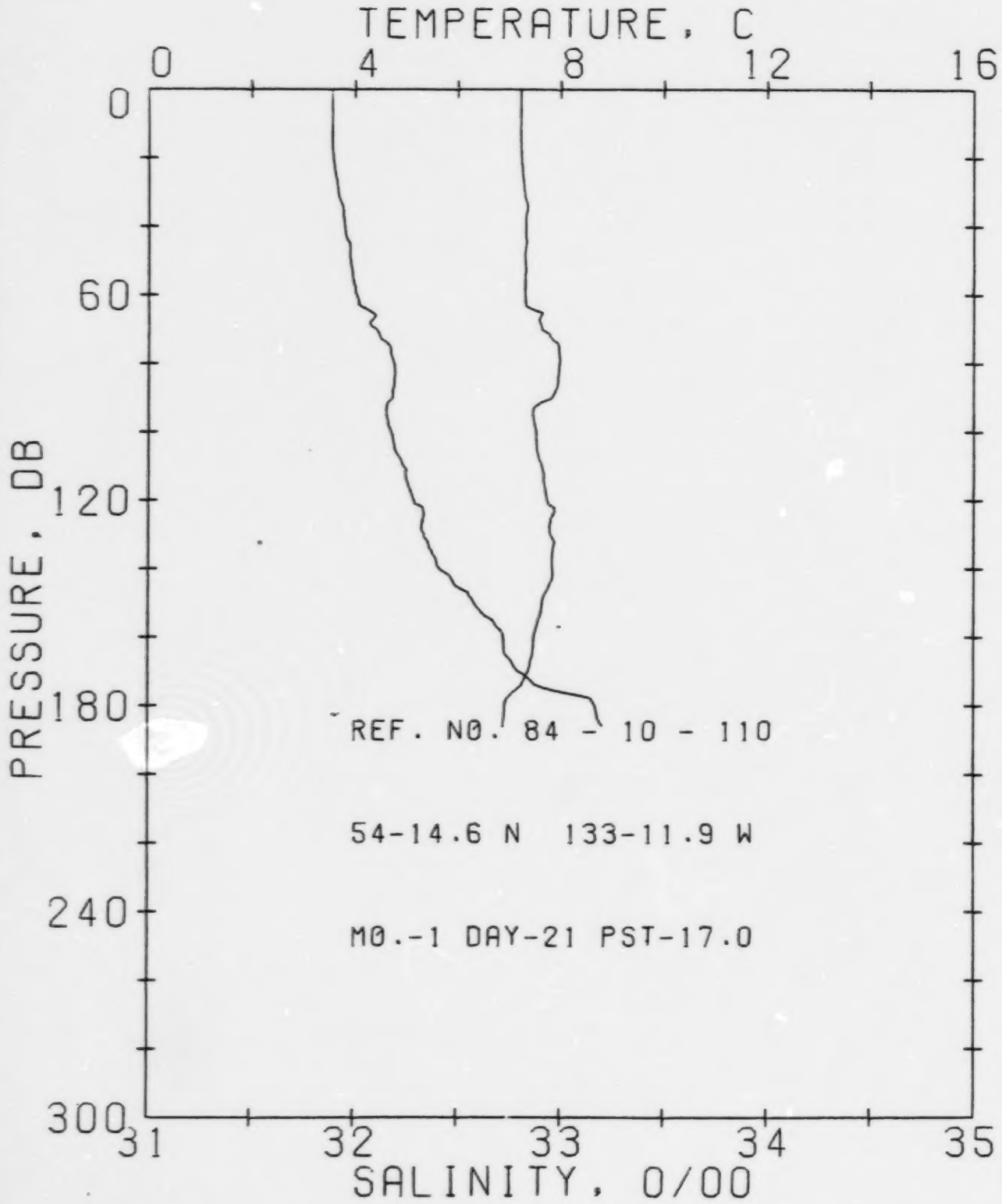
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-108 DATE 21/ 1/84
POSITION 54-18.5N, 132-48.8W 9.9 STATION Q27
RESULTS OF STP CAST 357 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.77	31.40	0	24.64	330.6	.00	.00	1473.
10	6.74	31.39	10	24.64	331.4	.33	.02	1473.
20	6.74	31.39	20	24.64	331.3	.66	.07	1474.
30	6.76	31.43	30	24.67	328.8	.99	.15	1474.
50	6.78	31.51	50	24.72	323.6	1.64	.42	1474.
75	7.01	31.73	75	24.87	310.0	2.43	.92	1476.
100	7.18	31.87	99	24.96	301.9	3.20	1.60	1477.
125	7.47	32.11	124	25.11	288.3	3.94	2.44	1479.
150	7.38	32.17	149	25.16	283.1	4.65	3.44	1479.
175	7.09	32.82	174	25.72	230.8	5.29	4.50	1479.
200	7.04	32.90	199	25.79	224.6	5.86	5.59	1480.
225	6.74	33.29	224	26.13	191.9	6.37	6.69	1479.
250	6.47	33.52	248	26.35	171.8	6.82	7.78	1479.
300	6.24	33.70	298	26.52	156.1	7.63	10.05	1479.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 109
54-19.0 N 133-3.2 W
MO.-1 DAY-21 PST-15.7
31
32
33
34
35
SALINITY, O/OO

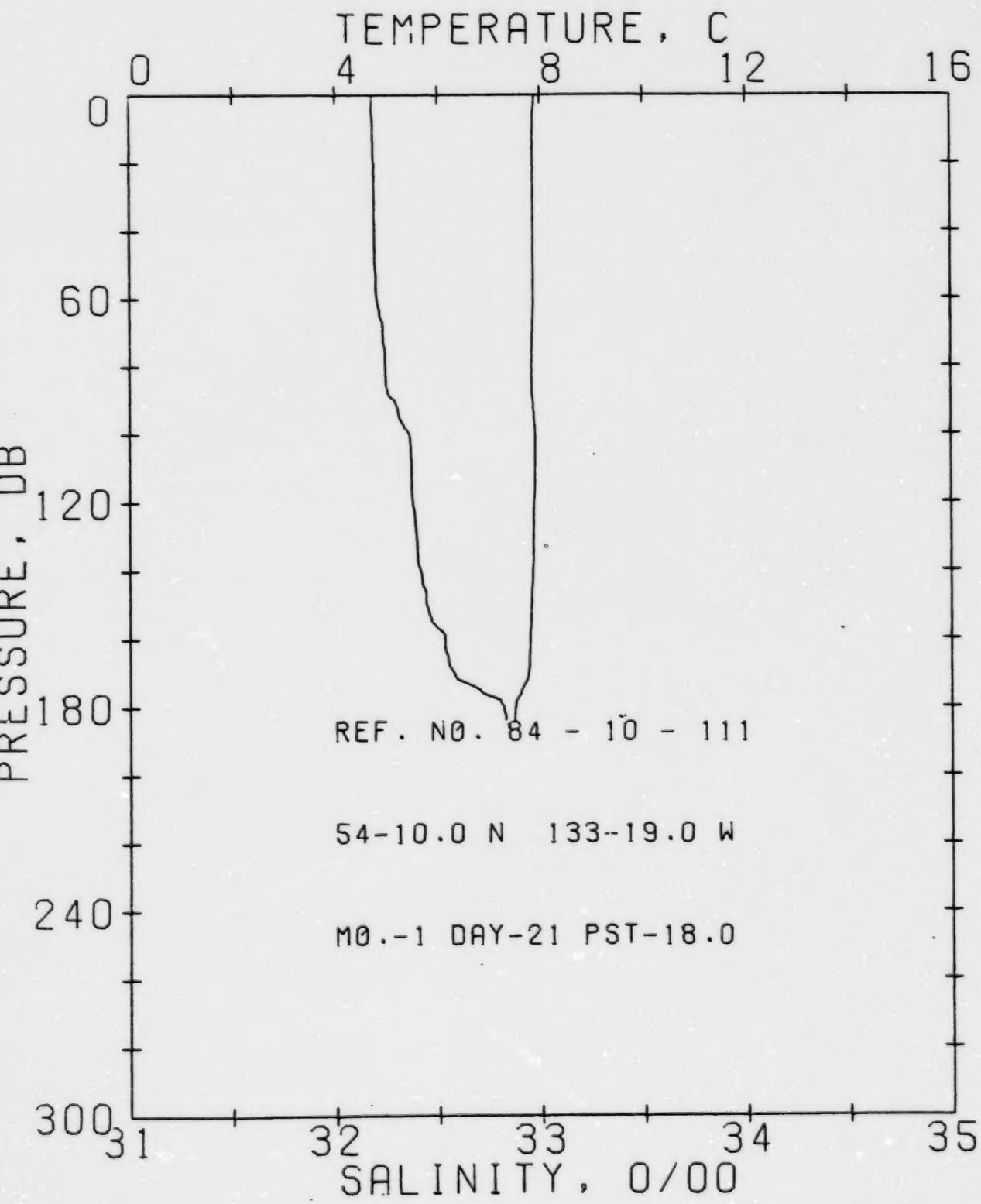
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-109 DATE 21/ 1/84
POSITION 54-19.0N, 133- 3.2W 15.7 STATION Q28
RESULTS OF STP CAST 470 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	6.94	31.79	0	24.92	303.8	.00	.00	1475.
10	6.94	31.79	10	24.93	303.9	.30	.02	1475.
20	6.94	31.79	20	24.93	303.9	.61	.06	1475.
30	7.35	31.96	30	25.01	296.3	.91	.14	1477.
50	7.44	32.01	50	25.03	294.2	1.50	.38	1478.
75	7.72	32.12	75	25.08	290.0	2.23	.84	1479.
100	7.72	32.28	99	25.20	278.7	2.94	1.47	1480.
125	7.51	32.32	124	25.26	273.3	3.63	2.26	1480.
150	7.18	32.69	149	25.60	241.8	4.25	3.14	1479.
175	6.98	32.94	174	25.82	221.0	4.85	4.12	1479.
200	6.80	33.16	199	26.02	202.0	5.37	5.13	1479.
225	6.50	33.47	223	26.30	175.8	5.83	6.12	1479.
250	6.44	33.52	248	26.35	171.5	6.27	7.17	1479.
300	6.25	33.71	298	26.53	155.4	7.07	9.42	1479.
400	5.60	33.83	397	26.70	139.9	8.53	14.61	1478.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 110
54-14.6 N 133-11.9 W
MO.-1 DAY-21 PST-17.0
31
32
33
34
35
SALINITY, O/OO

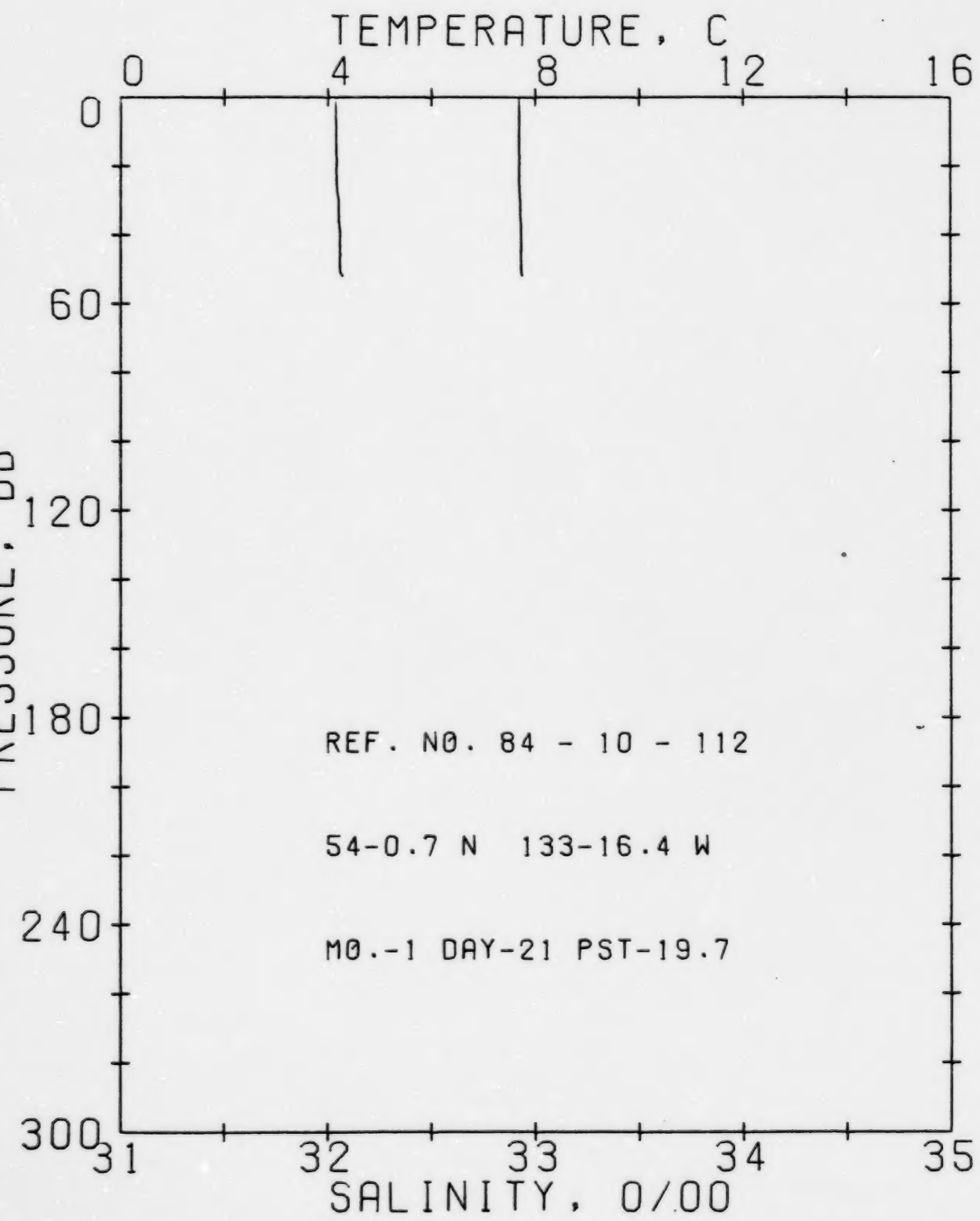
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-110 DATE 21/ 1/84
POSITION 54-14.6N, 133-11.9W 17.0 STATION G29
RESULTS OF STP CAST 187 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.23	31.89	0	24.97	299.8	.00	.00	1476.
10	7.23	31.89	10	24.97	299.9	.30	.02	1476.
20	7.24	31.90	20	24.97	299.8	.60	.06	1476.
30	7.29	31.92	30	24.98	299.1	.90	.14	1477.
50	7.31	31.98	50	25.03	294.8	1.49	.38	1477.
75	7.96	32.17	75	25.09	289.5	2.22	.84	1480.
100	7.52	32.18	99	25.15	283.6	2.94	1.48	1479.
125	7.82	32.33	124	25.23	276.3	3.64	2.29	1481.
150	7.65	32.58	149	25.45	255.8	4.32	3.23	1481.
175	7.19	32.93	174	25.79	224.2	4.92	4.23	1480.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 111
54-10.0 N 133-19.0 W
MO.-1 DAY-21 PST-18.0
31
32
33
34
35
SALINITY, O/OO

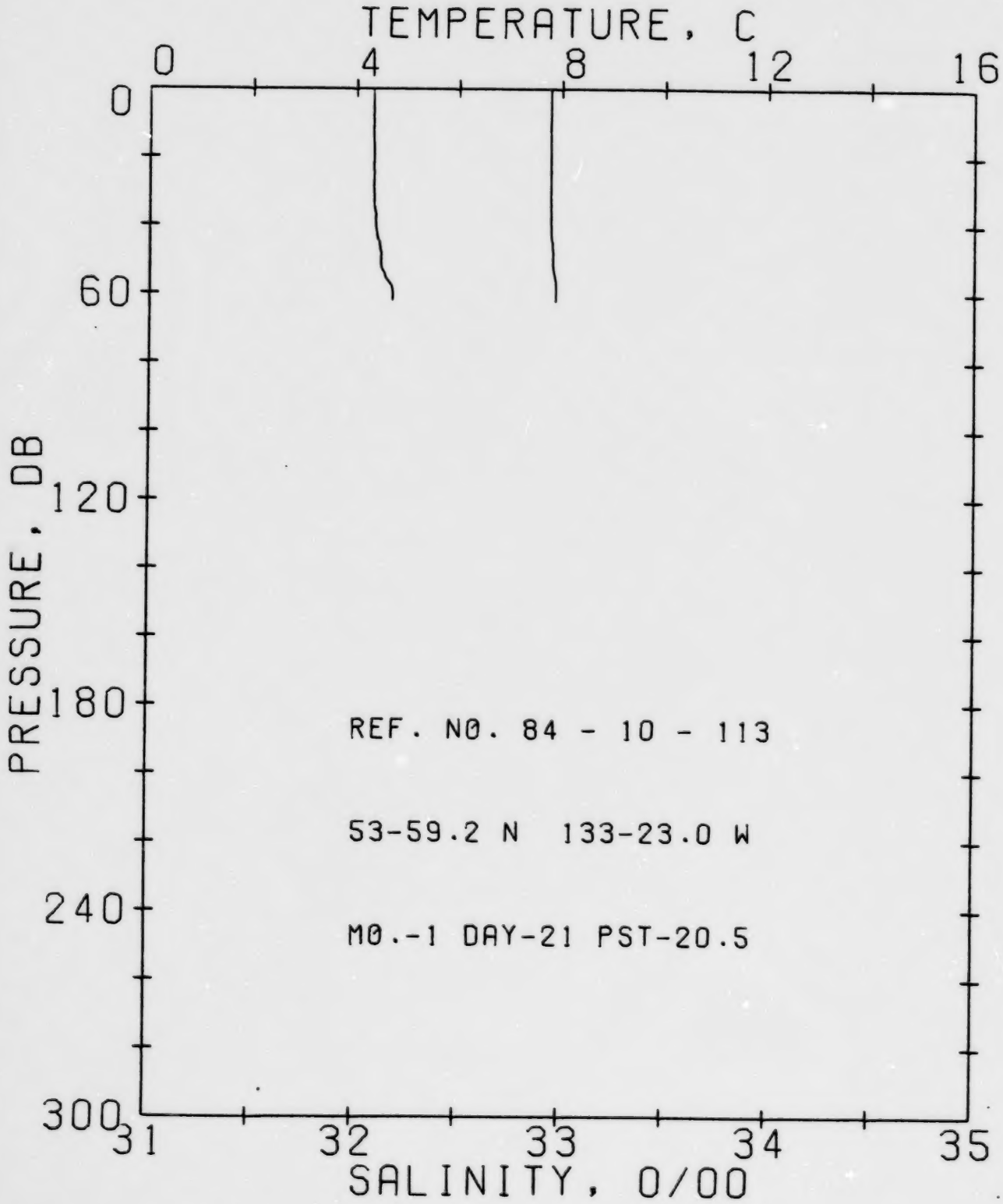
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-111 DATE 21/ 1/84
POSITION 54-10.0N, 133-19.0W 18.0 STATION Q30
RESULTS OF STP CAST 185 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.90	32.18	0	25.10	287.0	.00	.00	1479.
10	7.87	32.19	10	25.11	286.3	.29	.01	1479.
20	7.86	32.19	20	25.12	286.0	.57	.06	1479.
30	7.86	32.19	30	25.12	286.1	.86	.13	1479.
50	7.87	32.20	50	25.12	286.2	1.43	.36	1480.
75	7.84	32.24	75	25.16	282.6	2.14	.82	1480.
100	7.91	32.36	99	25.24	275.0	2.84	1.44	1481.
125	7.87	32.39	124	25.27	273.0	3.53	2.23	1481.
150	7.82	32.44	149	25.32	268.7	4.21	3.18	1481.
175	7.61	32.70	174	25.55	246.8	4.86	4.26	1481.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 112
54-0.7 N 133-16.4 W
MO.-1 DAY-21 PST-19.7
31
32
33
34
35
SALINITY, O/OO

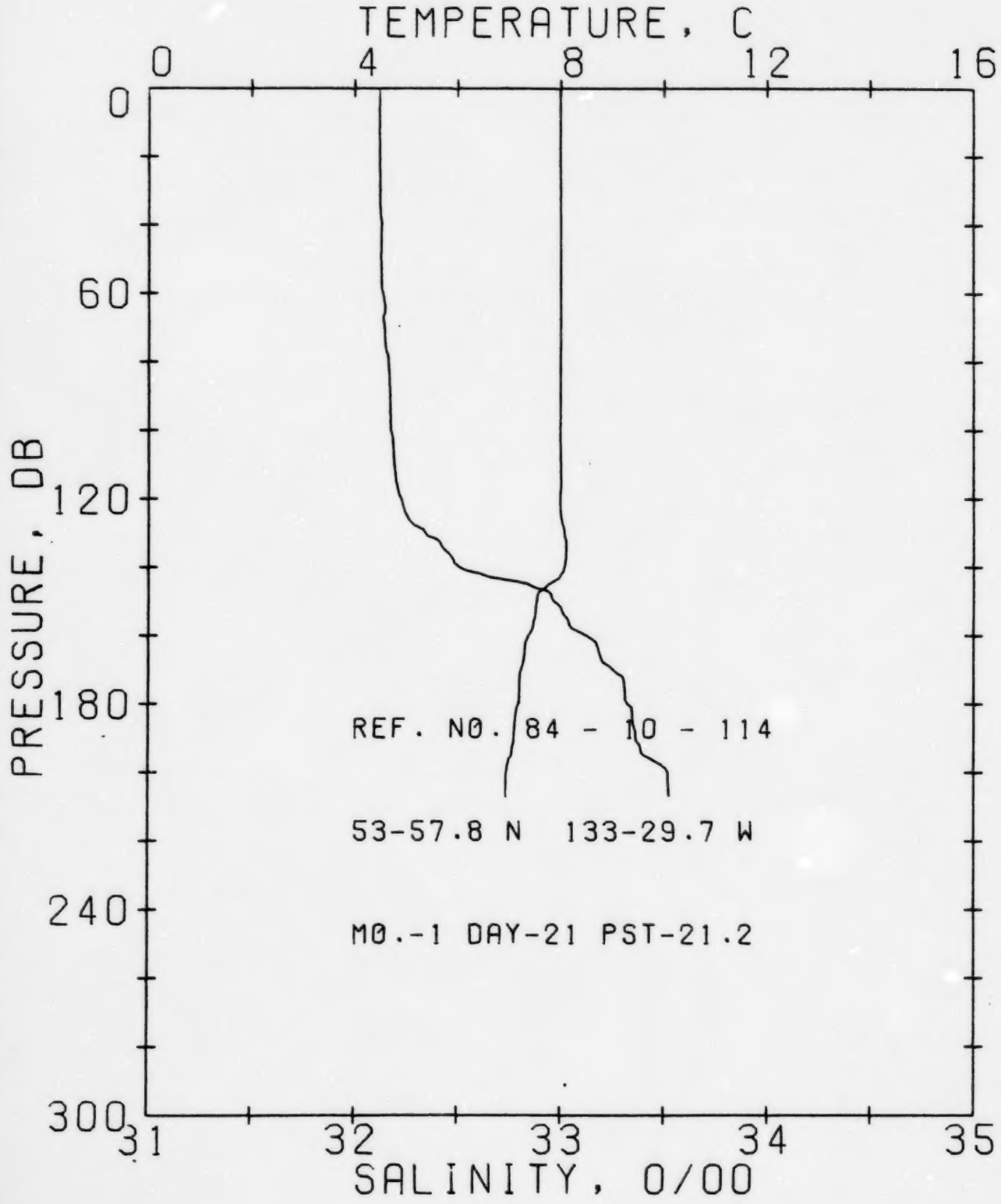
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-112 DATE 21/ 1/84
POSITION 54- .7N, 133-16.4W 19.7 STATION Q17
RESULTS OF STP CAST 53 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.70	32.04	0	25.02	294.9	.00	.00	1478.
10	7.70	32.04	10	25.02	294.9	.29	.02	1478.
20	7.70	32.04	20	25.02	294.9	.59	.06	1478.
30	7.71	32.05	30	25.03	294.6	.88	.14	1478.
50	7.73	32.06	50	25.03	294.6	1.47	.38	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 113
53-59.2 N 133-23.0 W
MO.-1 DAY-21 PST-20.5
31
32
33
34
35
SALINITY, O/OO

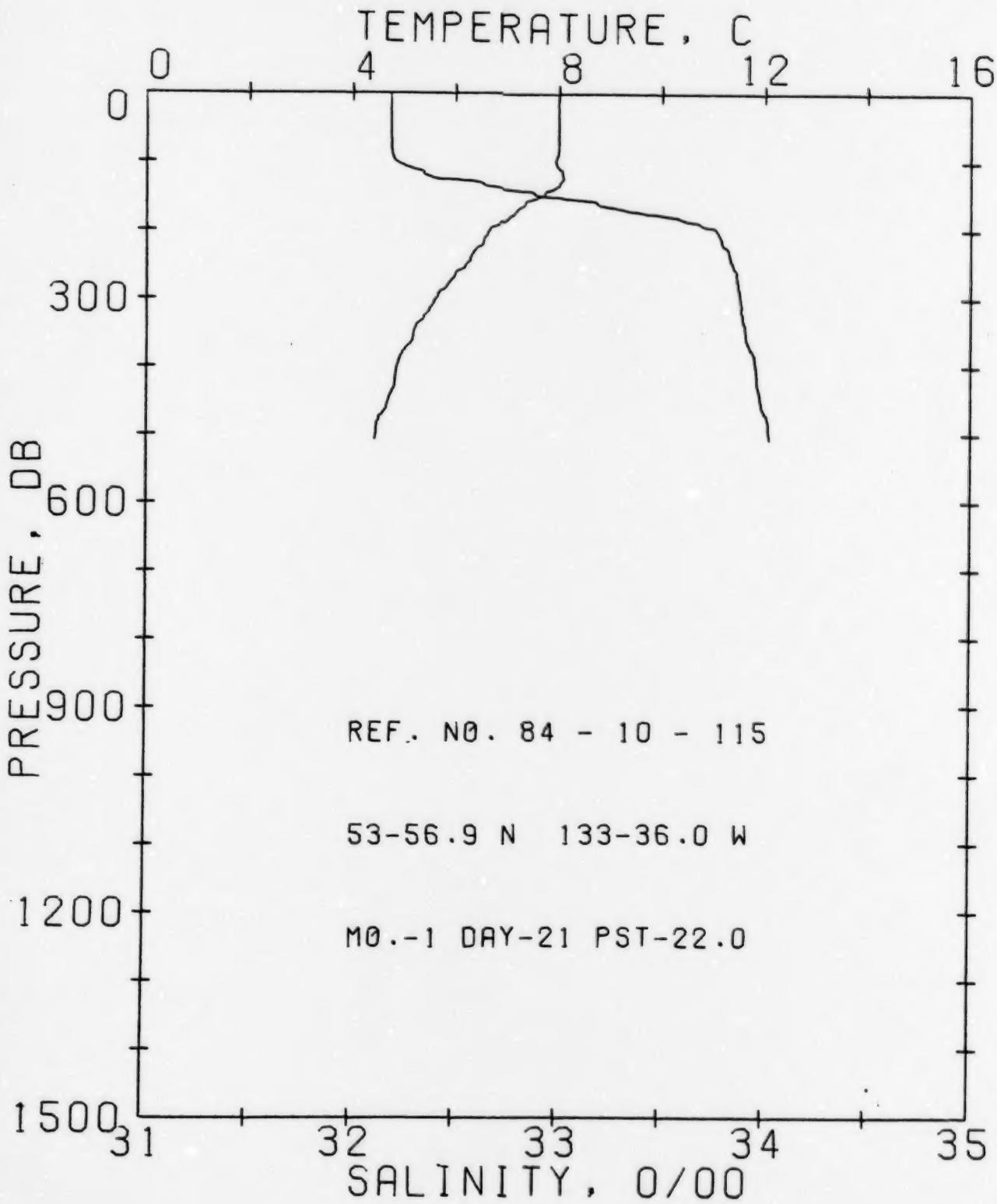
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-113 DATE 21/ 1/84
POSITION 53-59.2N, 133-23.0W 20.5 STATION Q18
RESULTS OF STP CAST 63 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.78	32.08	0	25.04	292.7	.00	.00	1478.
10	7.78	32.08	10	25.04	292.8	.29	.01	1478.
20	7.79	32.09	20	25.04	292.9	.59	.06	1479.
30	7.80	32.09	30	25.04	293.0	.88	.13	1479.
50	7.84	32.12	50	25.07	291.1	1.46	.37	1479.


TEMPERATURE, C
0
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 114
53-57.8 N 133-29.7 W
MO.-1 DAY-21 PST-21.2
31
32
33
34
35
SALINITY, O/OO

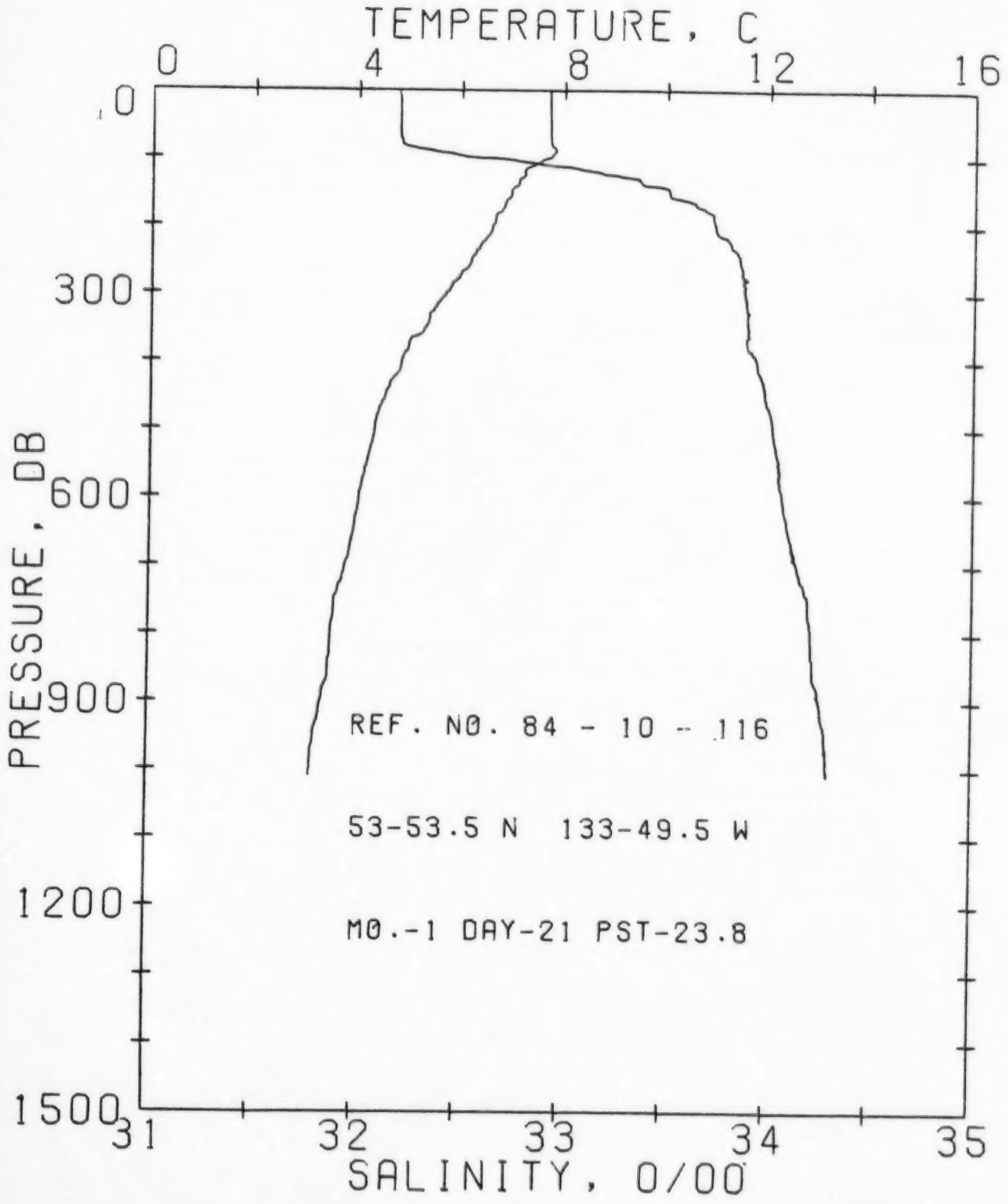
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-114 DATE 21/ 1/84
POSITION 53-57.8N, 133-29.7W 21.2 STATION Q19
RESULTS OF STP CAST 208 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.99	32.12	0	25.04	292.7	.00	.00	1479.
10	7.99	32.12	10	25.04	292.8	.29	.01	1479.
20	7.99	32.12	20	25.04	293.1	.59	.06	1479.
30	8.00	32.12	30	25.04	293.1	.88	.13	1480.
50	8.00	32.13	50	25.04	293.3	1.47	.37	1480.
75	8.01	32.15	75	25.06	292.0	2.20	.84	1480.
100	8.00	32.18	99	25.08	290.2	2.92	1.49	1481.
125	8.01	32.25	124	25.14	284.9	3.64	2.31	1481.
150	7.55	32.97	149	25.77	225.7	4.30	3.23	1481.
175	7.21	33.31	174	26.08	196.3	4.83	4.10	1480.
200	6.95	33.52	199	26.28	177.4	5.30	5.00	1480.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 115
53-56.9 N 133-36.0 W
MO.-1 DAY-21 PST-22.0
31
32
33
34
35
SALINITY, O/OO

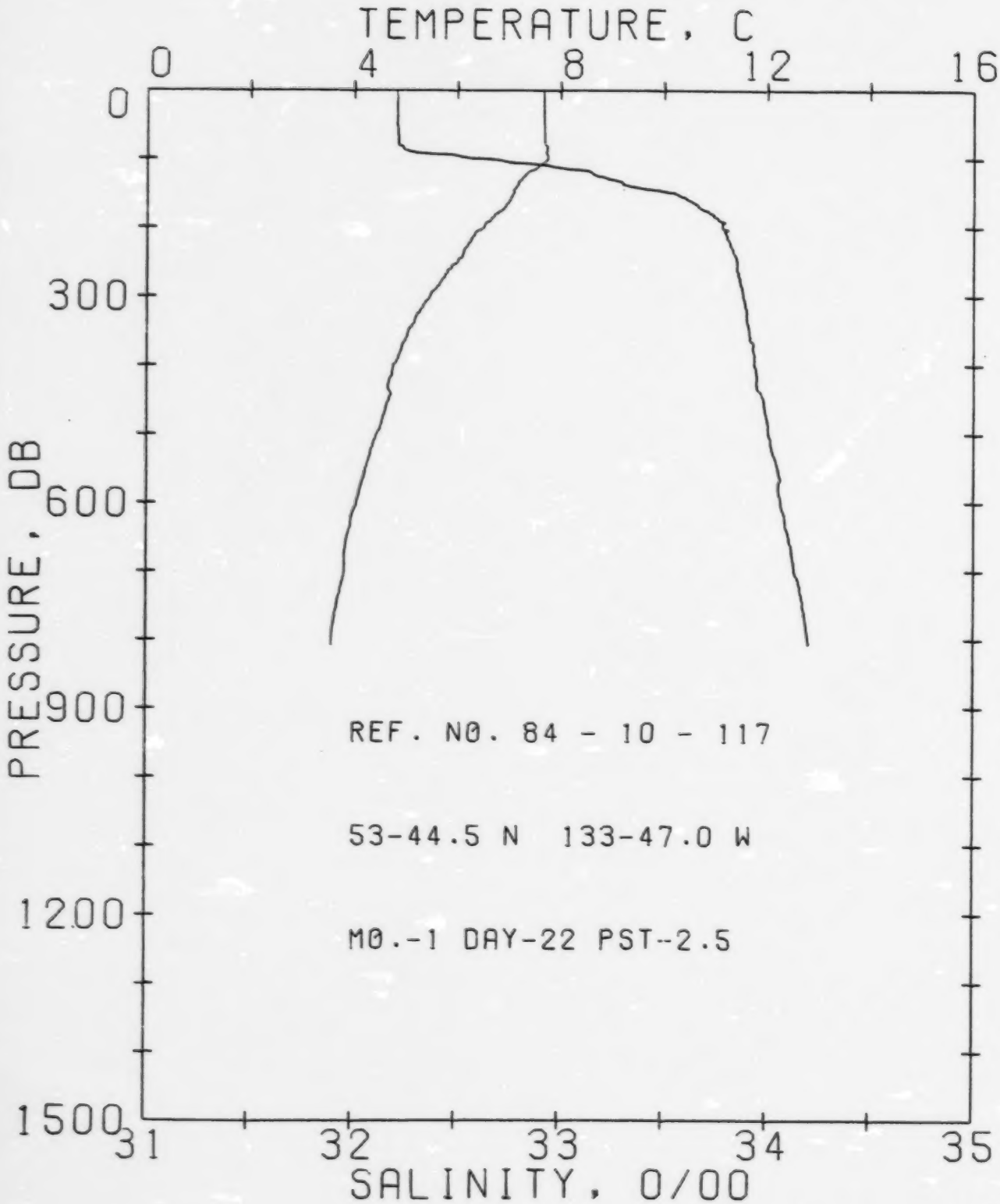
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-115 DATE 21/ 1/84
POSITION 53-56.9N, 133-36.0W 22.0 STATION Q20
RESULTS OF STP CAST 508 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.99	32.19	0	25.09	287.9	.00	.00	1479.
10	7.99	32.19	10	25.09	287.8	.29	.01	1479.
20	8.00	32.18	20	25.09	288.4	.58	.06	1480.
30	7.99	32.18	30	25.09	288.4	.86	.13	1480.
50	8.00	32.19	50	25.09	288.6	1.44	.37	1480.
75	7.99	32.19	75	25.09	288.8	2.16	.83	1480.
100	7.93	32.22	99	25.13	286.1	2.88	1.47	1481.
125	8.10	32.43	124	25.27	272.8	3.58	2.27	1482.
150	7.63	32.98	149	25.76	226.4	4.20	3.14	1481.
175	7.14	33.43	174	26.19	186.1	4.71	3.98	1480.
200	6.65	33.77	199	26.52	155.0	5.13	4.78	1479.
225	6.43	33.82	223	26.59	148.9	5.51	5.60	1479.
250	6.20	33.85	248	26.64	144.3	5.88	6.49	1478.
300	5.61	33.88	298	26.74	134.8	6.58	8.44	1477.
400	4.85	33.96	397	26.89	121.5	7.86	12.99	1476.
500	4.44	34.02	496	26.98	113.0	9.03	18.37	1476.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 116
53-53.5 N 133-49.5 W
MO.-1 DAY-21 PST-23.8
31
32
33
34
35
SALINITY, O/OO

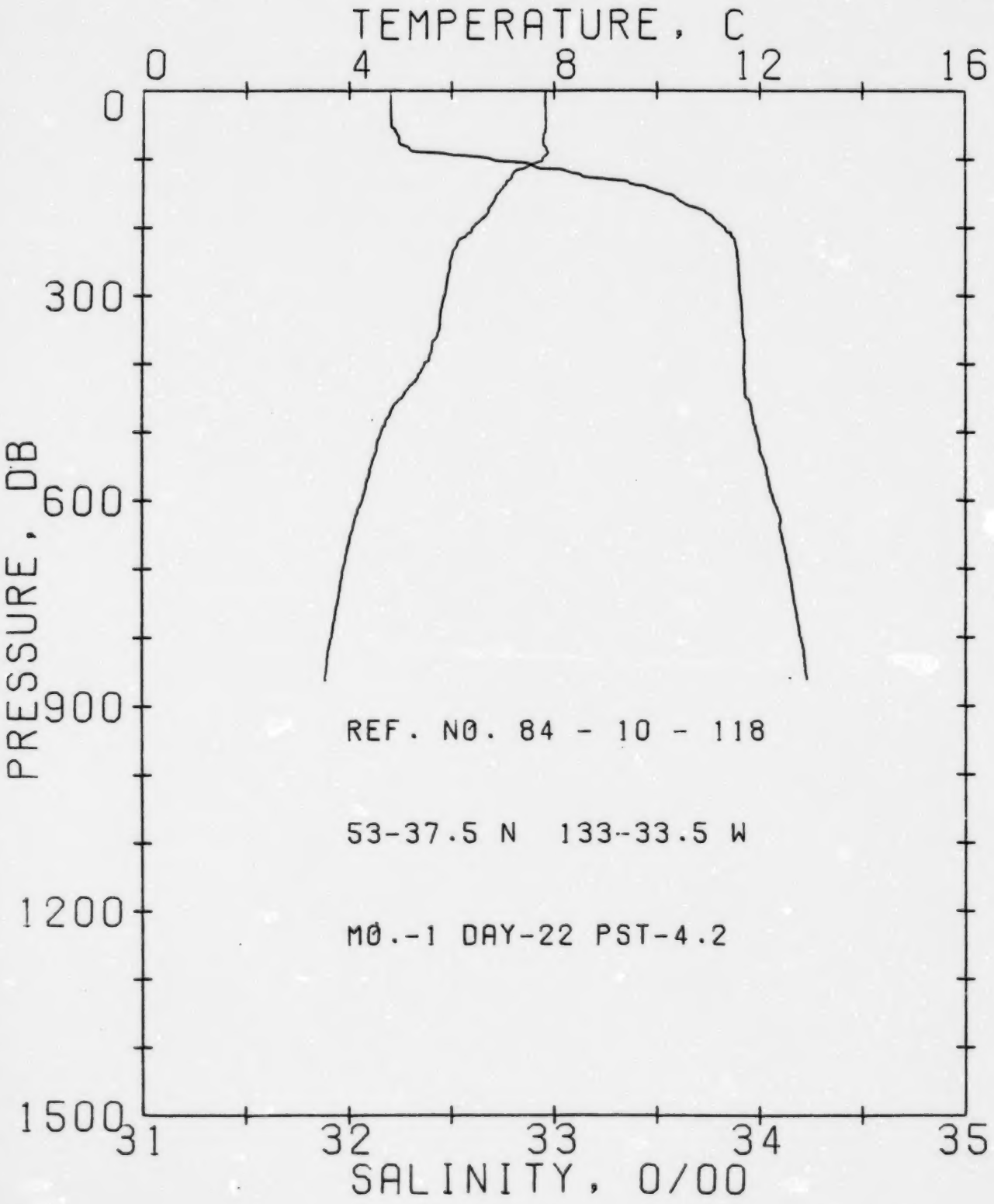
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-116 DATE 21/ 1/84
POSITION 53-53.5N, 133-49.5W 23.8 STATION Q21
RESULTS OF STP CAST 1009 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.72	32.20	0	25.14	283.4	.00	.00	1478.
10	7.71	32.20	10	25.14	283.1	.28	.01	1478.
20	7.71	32.20	20	25.14	283.2	.57	.06	1479.
30	7.72	32.20	30	25.14	283.4	.85	.13	1479.
50	7.72	32.20	50	25.14	283.8	1.42	.36	1479.
75	7.73	32.21	75	25.15	283.5	2.13	.81	1479.
100	7.63	32.69	99	25.54	247.1	2.81	1.42	1480.
125	7.23	33.27	124	26.05	199.0	3.36	2.05	1480.
150	6.98	33.51	149	26.28	177.6	3.83	2.70	1479.
175	6.81	33.69	174	26.44	162.7	4.26	3.41	1479.
200	6.62	33.74	199	26.50	156.9	4.65	4.17	1479.
225	6.41	33.81	223	26.58	149.2	5.04	5.00	1479.
250	6.22	33.86	248	26.65	143.6	5.40	5.88	1479.
300	5.72	33.88	298	26.73	136.3	6.10	7.84	1477.
400	4.87	33.95	397	26.88	122.5	7.40	12.46	1476.
500	4.36	34.02	496	27.00	111.7	8.57	17.80	1475.
600	4.06	34.07	595	27.07	105.5	9.65	23.88	1476.
800	3.54	34.21	793	27.23	91.1	11.61	37.79	1477.
1000	3.16	34.30	990	27.34	81.6	13.34	53.59	1479.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 117
53-44.5 N 133-47.0 W
MO.-1 DAY-22 PST-2.5
31
32
33
34
35
SALINITY, O/OO

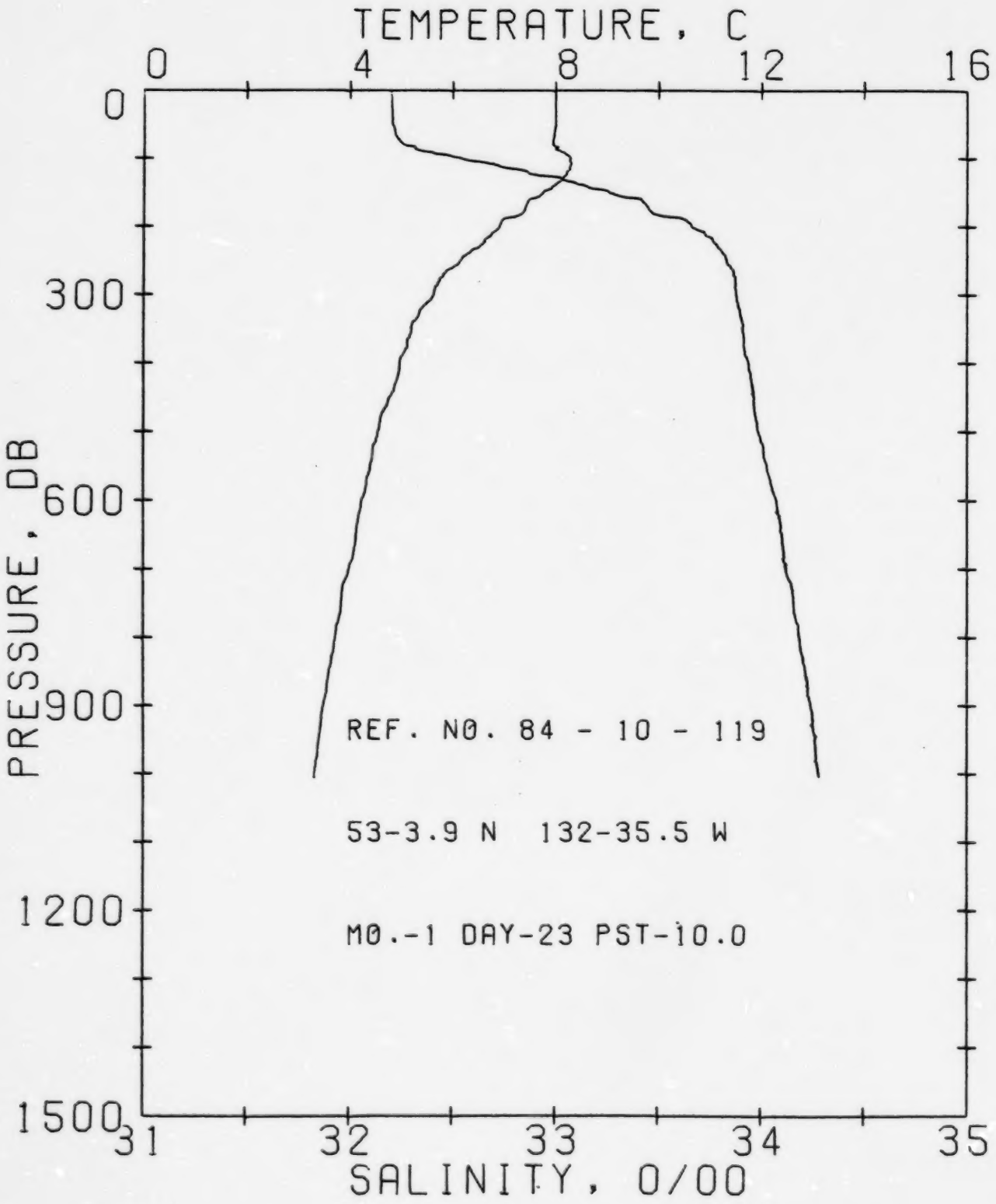
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-117 DATE 22/ 1/84
POSITION 53-44.5N, 133-47.0W 2.5 STATION Q22
RESULTS OF STP CAST 808 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.67	32.21	0	25.16	281.9	.00	.00	1478.
10	7.67	32.21	10	25.16	281.8	.28	.01	1478.
20	7.67	32.21	20	25.15	282.3	.56	.06	1478.
30	7.67	32.21	30	25.16	282.3	.85	.13	1479.
50	7.68	32.21	50	25.15	282.8	1.41	.36	1479.
75	7.68	32.21	75	25.16	282.8	2.12	.81	1479.
100	7.75	32.66	99	25.50	250.7	2.81	1.42	1481.
125	7.30	33.18	124	25.97	206.3	3.37	2.06	1480.
150	7.09	33.56	149	26.29	176.0	3.85	2.73	1480.
175	6.86	33.71	174	26.44	162.2	4.27	3.43	1480.
200	6.52	33.78	199	26.54	152.6	4.66	4.18	1479.
225	6.22	33.82	223	26.62	146.0	5.03	4.98	1478.
250	6.01	33.85	248	26.67	141.2	5.39	5.85	1478.
300	5.48	33.88	298	26.76	133.1	6.07	7.77	1476.
400	4.77	33.94	397	26.88	121.7	7.34	12.28	1475.
500	4.45	34.01	496	26.97	113.9	8.52	17.68	1476.
600	4.06	34.07	595	27.06	106.0	9.61	23.80	1476.
800	3.59	34.20	793	27.22	92.4	11.59	37.81	1477.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 118
53-37.5 N 133-33.5 W
MO.-1 DAY-22 PST-4.2
31
32
33
34
35
SALINITY, O/OO

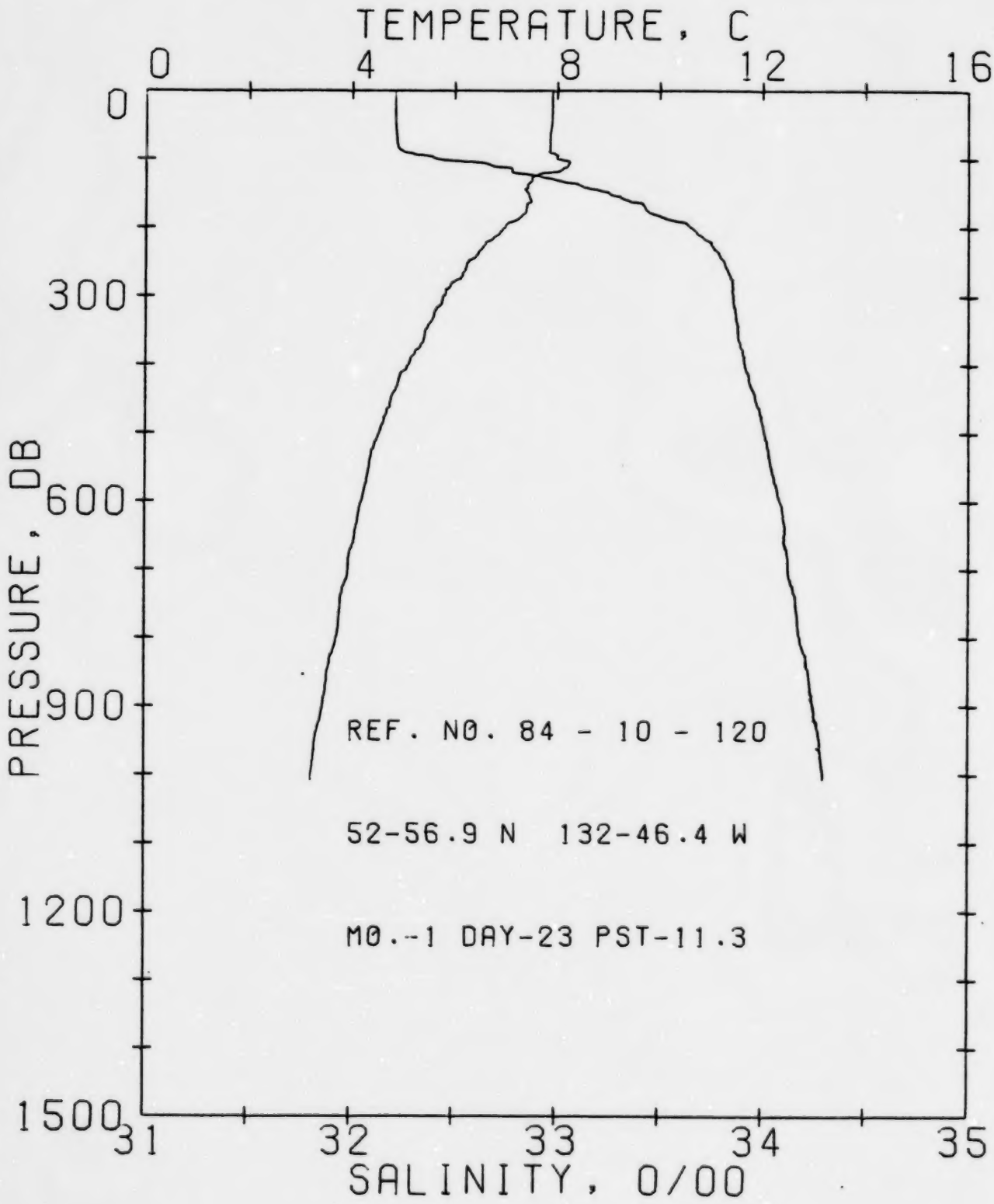
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-118 DATE 22/ 1/84
POSITION 53-37.5N, 133-33.5W 4.2 STATION Q70
RESULTS OF STP CAST 863 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.83	32.20	0	25.13	284.4	.00	.00	1479.
10	7.83	32.20	10	25.13	284.5	.28	.01	1479.
20	7.83	32.20	20	25.13	284.6	.57	.06	1479.
30	7.84	32.20	30	25.13	284.9	.85	.13	1479.
50	7.84	32.21	50	25.13	285.0	1.42	.36	1479.
75	7.78	32.25	75	25.17	281.7	2.13	.81	1480.
100	7.79	32.70	99	25.53	248.0	2.81	1.41	1481.
125	7.19	33.14	124	25.95	207.7	3.36	2.05	1479.
150	6.90	33.56	149	26.32	173.3	3.83	2.70	1479.
175	6.73	33.73	174	26.48	158.4	4.25	3.39	1479.
200	6.40	33.83	199	26.60	147.1	4.63	4.12	1478.
225	6.11	33.88	223	26.68	140.3	4.99	4.89	1478.
250	5.97	33.89	248	26.70	137.9	5.33	5.73	1478.
300	5.86	33.91	298	26.73	136.1	6.02	7.66	1478.
400	5.48	33.92	397	26.79	131.6	7.36	12.44	1478.
500	4.62	33.98	496	26.93	117.8	8.61	18.15	1476.
600	4.25	34.07	595	27.04	107.9	9.74	24.47	1476.
800	3.66	34.20	793	27.20	93.5	11.74	38.67	1477.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 119
53-3.9 N 132-35.5 W
MO.-1 DAY-23 PST-10.0
31
32
33
34
35
SALINITY, O/OO

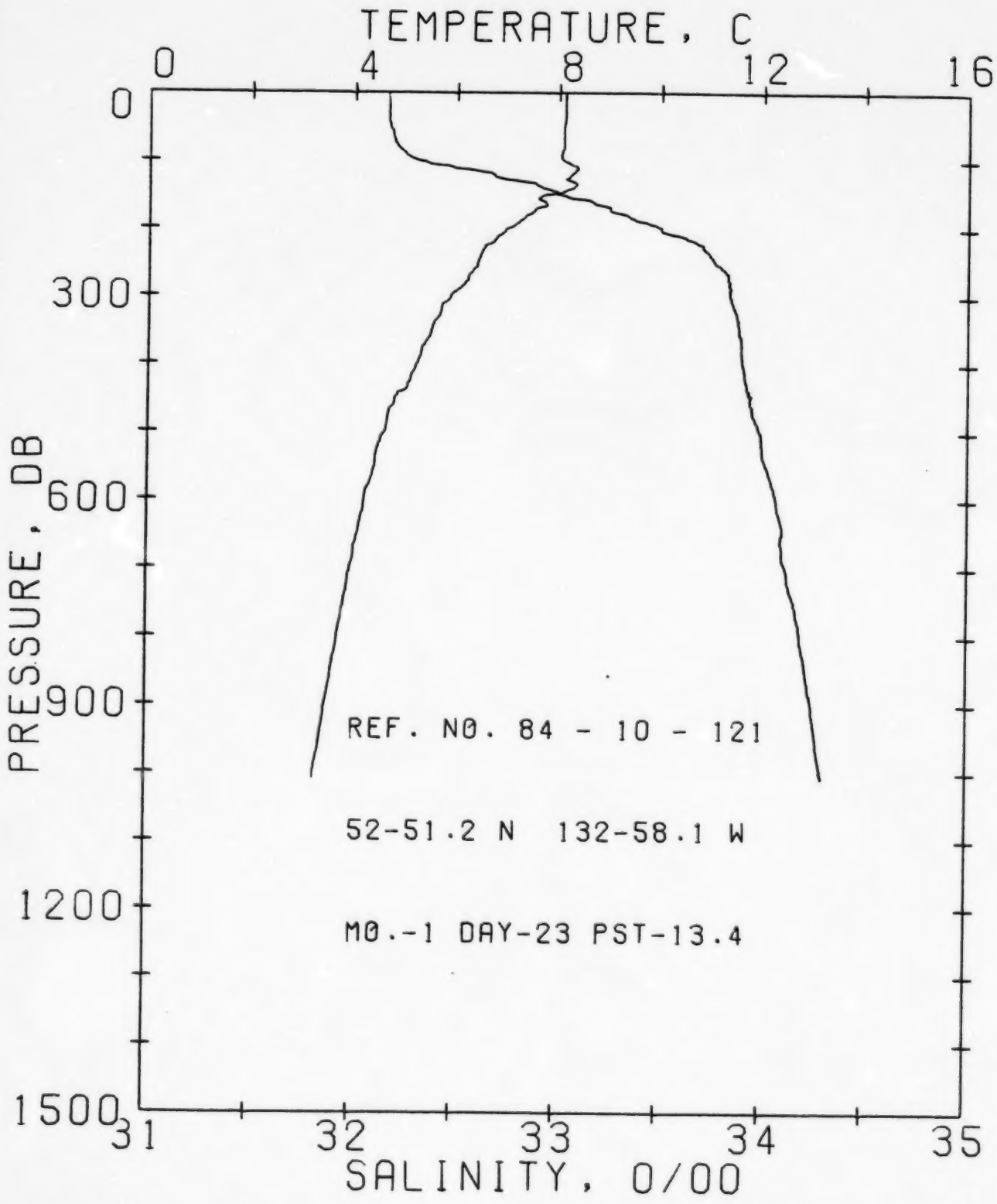
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-119 DATE 23/ 1/84
POSITION 53- 3.9N, 132-35.5W . 10.0 STATION Q11
RESULTS OF STP CAST 1002 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.01	32.20	0	25.10	287.0	.00	.00	1479.
10	8.00	32.21	10	25.11	286.8	.29	.01	1479.
20	8.01	32.21	20	25.11	286.9	.57	.06	1480.
30	8.01	32.21	30	25.11	286.9	.86	.13	1480.
50	8.01	32.21	50	25.11	287.3	1.44	.37	1480.
75	7.96	32.24	75	25.14	284.1	2.15	.82	1480.
100	8.29	32.55	99	25.33	266.5	2.84	1.44	1482.
125	8.20	32.93	124	25.64	237.6	3.47	2.16	1483.
150	7.78	33.26	149	25.97	207.0	4.02	2.93	1482.
175	7.41	33.46	174	26.17	188.0	4.51	3.73	1481.
200	6.92	33.66	199	26.40	166.7	4.95	4.57	1480.
225	6.59	33.78	223	26.54	153.9	5.35	5.43	1479.
250	6.15	33.84	248	26.64	144.4	5.72	6.33	1478.
300	5.64	33.88	298	26.73	135.5	6.41	8.27	1477.
400	4.97	33.94	397	26.86	124.0	7.70	12.86	1476.
500	4.54	33.99	496	26.95	116.6	8.90	18.38	1476.
600	4.23	34.08	595	27.05	107.3	10.03	24.65	1476.
800	3.72	34.19	793	27.19	94.9	12.05	39.06	1478.
1000	3.32	34.28	990	27.31	84.7	13.84	55.44	1479.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 120
52-56.9 N 132-46.4 W
MO.-1 DAY-23 PST-11.3
31
32
33
34
35
SALINITY, O/OO

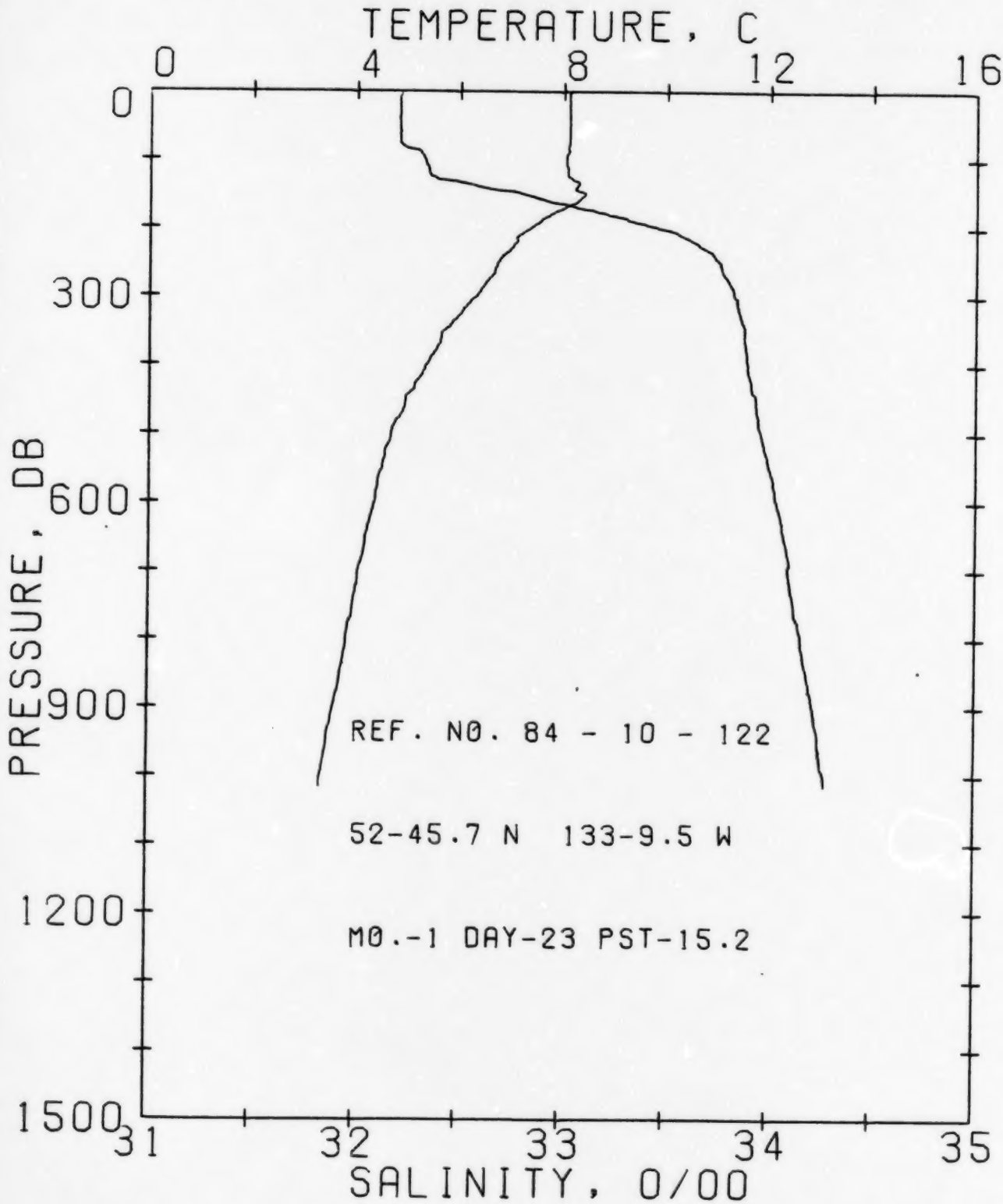
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-120 DATE 23/ 1/84
POSITION 52-56.9N, 132-46.4W 11.3 STATION Q 8
RESULTS OF STP CAST 1008 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	7.91	32.21	0	25.12	284.8	.00	.00	1479.
10	7.91	32.21	10	25.12	285.1	.28	.01	1479.
20	7.91	32.21	20	25.12	285.2	.57	.06	1479.
30	7.91	32.21	30	25.12	285.4	.86	.13	1479.
50	7.90	32.21	50	25.13	285.2	1.43	.36	1480.
75	7.87	32.22	75	25.14	284.8	2.14	.82	1480.
100	8.03	32.43	99	25.28	271.6	2.84	1.44	1481.
125	7.53	32.93	124	25.74	228.0	3.46	2.16	1480.
150	7.44	33.26	149	26.01	202.6	4.00	2.91	1481.
175	7.41	33.44	174	26.16	189.2	4.49	3.71	1481.
200	6.97	33.66	199	26.39	167.5	4.93	4.56	1480.
225	6.60	33.75	223	26.51	156.0	5.34	5.44	1479.
250	6.28	33.82	248	26.61	147.3	5.72	6.35	1479.
300	5.79	33.86	298	26.70	138.7	6.43	8.35	1478.
400	5.11	33.92	397	26.83	127.5	7.77	13.11	1477.
500	4.55	34.01	496	26.96	114.9	8.97	18.62	1476.
600	4.20	34.08	595	27.06	106.4	10.08	24.81	1476.
800	3.72	34.18	793	27.19	95.4	12.09	39.14	1478.
1000	3.24	34.30	990	27.32	82.9	13.86	55.30	1479.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 121
52-51.2 N 132-58.1 W
MO.-1 DAY-23 PST-13.4
31
32
33
34
35
SALINITY, O/OO

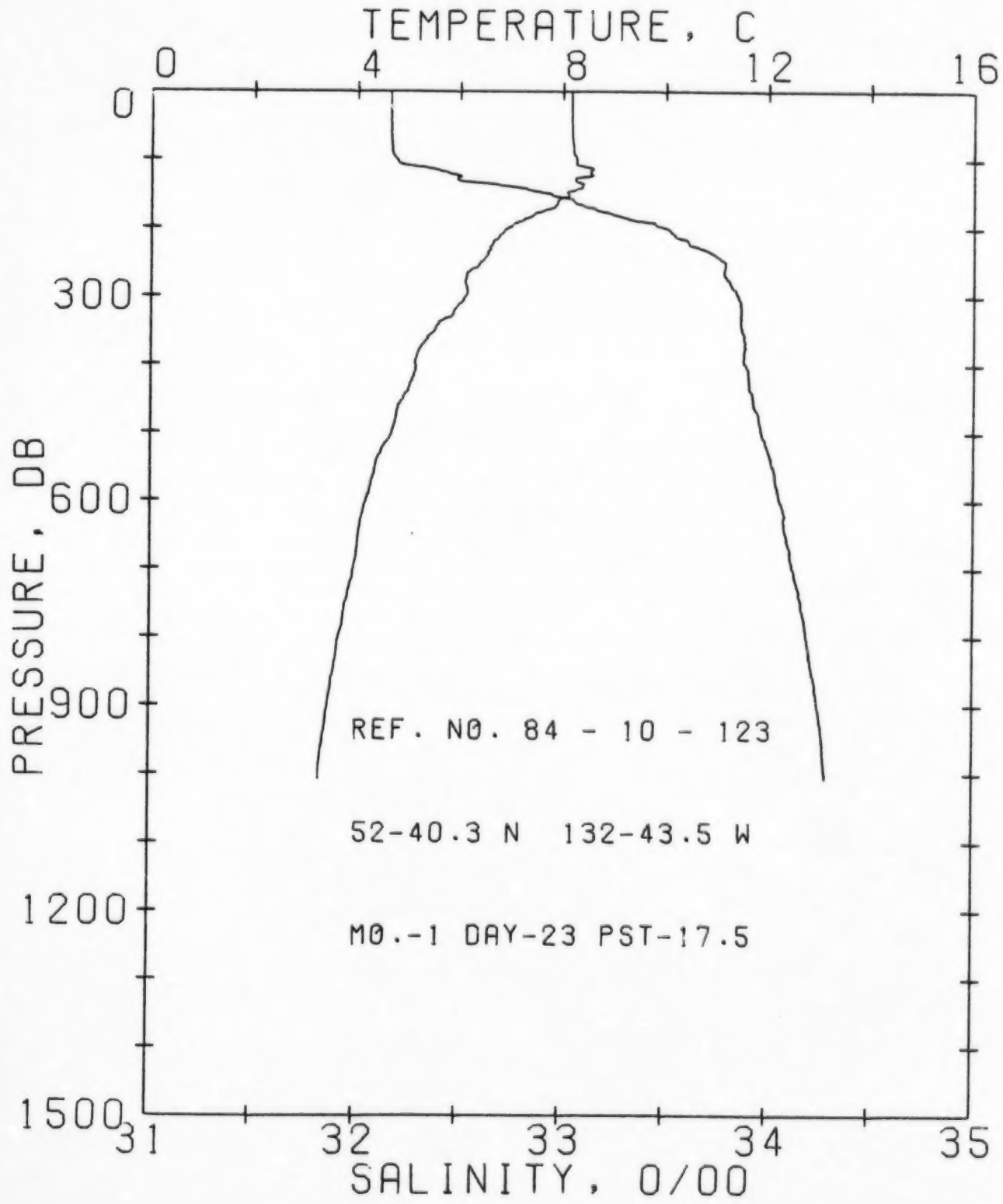
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-121 DATE 23/ 1/84
POSITION 52-51.2N, 132-58.1W 13.4 STATION Q81
RESULTS OF STP CAST 1009 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.13	32.16	0	25.06	291.3	.00	.00	1480.
10	8.12	32.17	10	25.06	291.3	.29	.01	1480.
20	8.12	32.17	20	25.06	291.4	.58	.06	1480.
30	8.13	32.17	30	25.06	291.7	.87	.13	1480.
50	8.10	32.17	50	25.07	290.9	1.46	.37	1480.
75	8.09	32.21	75	25.09	289.0	2.18	.83	1481.
100	8.10	32.33	99	25.19	280.4	2.90	1.47	1481.
125	8.16	32.72	124	25.48	252.7	3.56	2.23	1483.
150	7.70	33.02	149	25.78	224.4	4.16	3.07	1482.
175	7.49	33.28	174	26.02	202.4	4.69	3.95	1482.
200	6.98	33.50	199	26.26	179.3	5.17	4.85	1480.
225	6.57	33.70	223	26.48	159.2	5.59	5.77	1479.
250	6.42	33.77	248	26.55	153.0	5.98	6.71	1479.
300	5.90	33.84	298	26.67	141.7	6.71	8.76	1478.
400	5.23	33.90	397	26.80	129.9	8.06	13.55	1477.
500	4.62	33.99	496	26.94	117.3	9.29	19.21	1476.
600	4.22	34.07	595	27.05	107.8	10.42	25.52	1476.
800	3.71	34.19	793	27.19	94.8	12.45	39.96	1478.
1000	3.27	34.29	990	27.31	84.0	14.23	56.26	1479.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 122
52-45.7 N 133-9.5 W
MO.-1 DAY-23 PST-15.2
31
32
33
34
35
SALINITY, O/OO

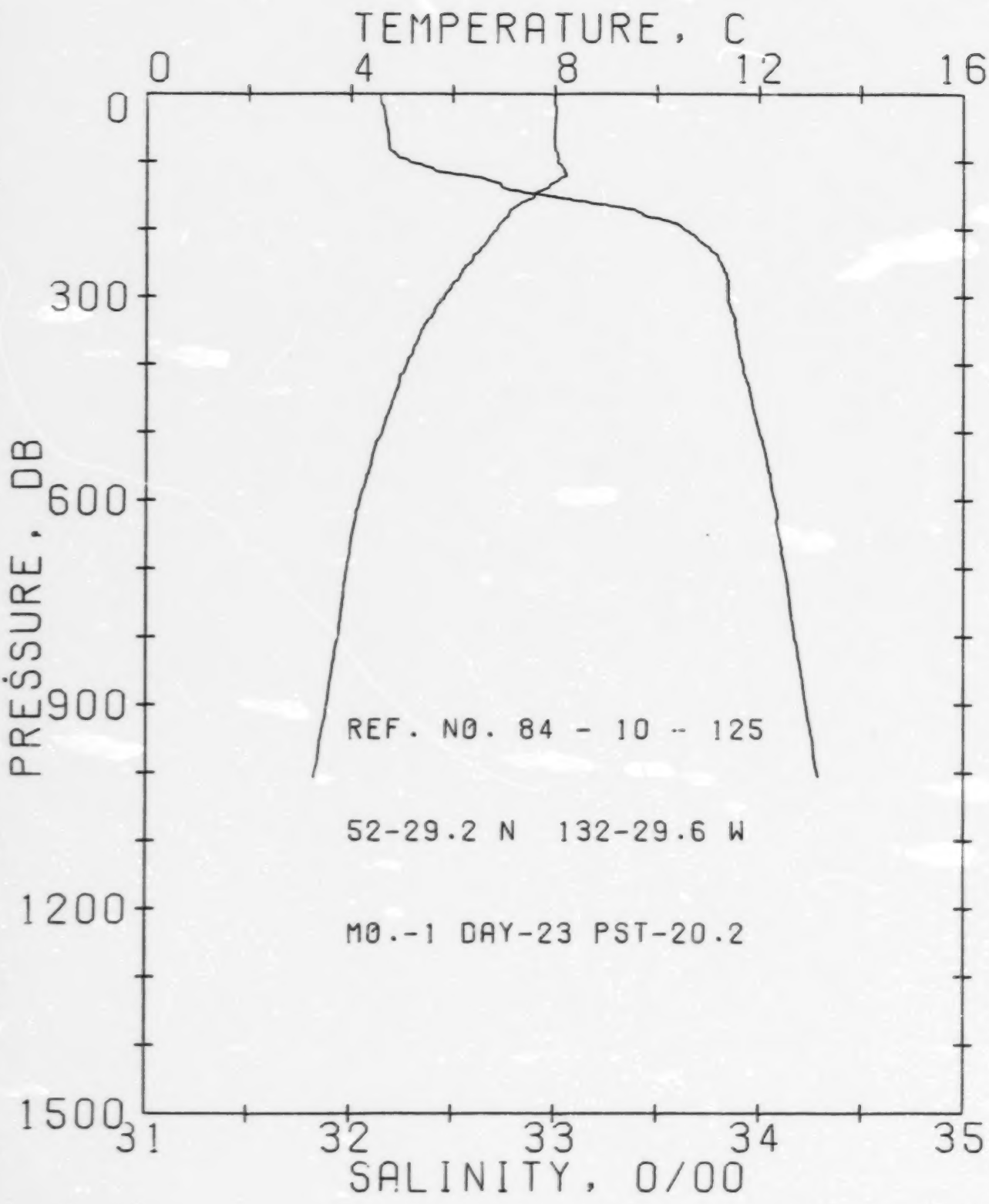
OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-122 DATE 23/ 1/84
POSITION 52-45.7N, 133- 9.5W 15.2 STATION Q82
RESULTS OF STP CAST 1016 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.11	32.22	0	25.10	287.2	.00	.00	1480.
10	8.11	32.21	10	25.09	288.1	.29	.01	1480.
20	8.11	32.21	20	25.09	288.2	.58	.06	1480.
30	8.11	32.21	30	25.09	288.3	.86	.13	1480.
50	8.12	32.21	50	25.09	288.7	1.44	.37	1481.
75	8.11	32.21	75	25.09	289.1	2.16	.83	1481.
100	8.05	32.33	99	25.20	279.4	2.87	1.46	1481.
125	8.12	32.37	124	25.22	277.5	3.57	2.26	1482.
150	8.44	32.81	149	25.51	250.3	4.23	3.18	1484.
175	7.86	33.16	174	25.87	216.3	4.82	4.15	1483.
200	7.37	33.47	199	26.18	187.0	5.32	5.11	1482.
225	7.05	33.66	223	26.38	168.9	5.76	6.06	1481.
250	6.74	33.76	248	26.50	157.3	6.17	7.05	1480.
300	6.32	33.83	298	26.61	147.5	6.93	9.19	1480.
400	5.34	33.90	397	26.78	131.7	8.31	14.11	1477.
500	4.68	33.96	496	26.91	120.1	9.57	19.87	1476.
600	4.36	34.04	595	27.01	111.6	10.73	26.33	1477.
800	3.82	34.16	793	27.16	98.3	12.82	41.22	1478.
1000	3.34	34.28	990	27.30	85.4	14.66	58.06	1479.


TEMPERATURE, C
0
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 123
52-40.3 N 132-43.5 W
MO.-1 DAY-23 PST-17.5
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-123 DATE 23/ 1/84
POSITION 52-40.3N, 132-43.5W 17.5 STATION Q16
RESULTS OF STP CAST 1008 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.17	32.16	0	25.05	292.1	.00	.00	1480.
10	8.17	32.16	10	25.05	292.2	.29	.01	1480.
20	8.17	32.16	20	25.05	292.3	.58	.06	1480.
30	8.17	32.16	30	25.05	292.5	.88	.13	1480.
50	8.18	32.16	50	25.05	292.8	1.46	.37	1481.
75	8.19	32.17	75	25.05	293.2	2.19	.84	1481.
100	8.28	32.20	99	25.06	292.5	2.93	1.49	1482.
125	8.30	32.50	124	25.29	270.6	3.64	2.31	1483.
150	8.13	32.95	149	25.67	235.6	4.28	3.20	1483.
175	7.61	33.17	174	25.92	211.9	4.84	4.13	1482.
200	6.93	33.51	199	26.28	178.0	5.32	5.05	1480.
225	6.63	33.62	223	26.41	165.9	5.75	5.98	1479.
250	6.41	33.79	248	26.57	150.7	6.15	6.93	1479.
300	6.12	33.86	298	26.66	142.9	6.88	8.99	1479.
400	5.17	33.89	397	26.80	129.8	8.23	13.80	1477.
500	4.70	33.97	496	26.92	119.5	9.48	19.50	1477.
600	4.20	34.06	595	27.04	108.0	10.61	25.82	1476.
800	3.68	34.19	793	27.20	94.0	12.63	40.20	1477.
1000	3.29	34.29	990	27.31	84.1	14.40	56.42	1479.


TEMPERATURE, C
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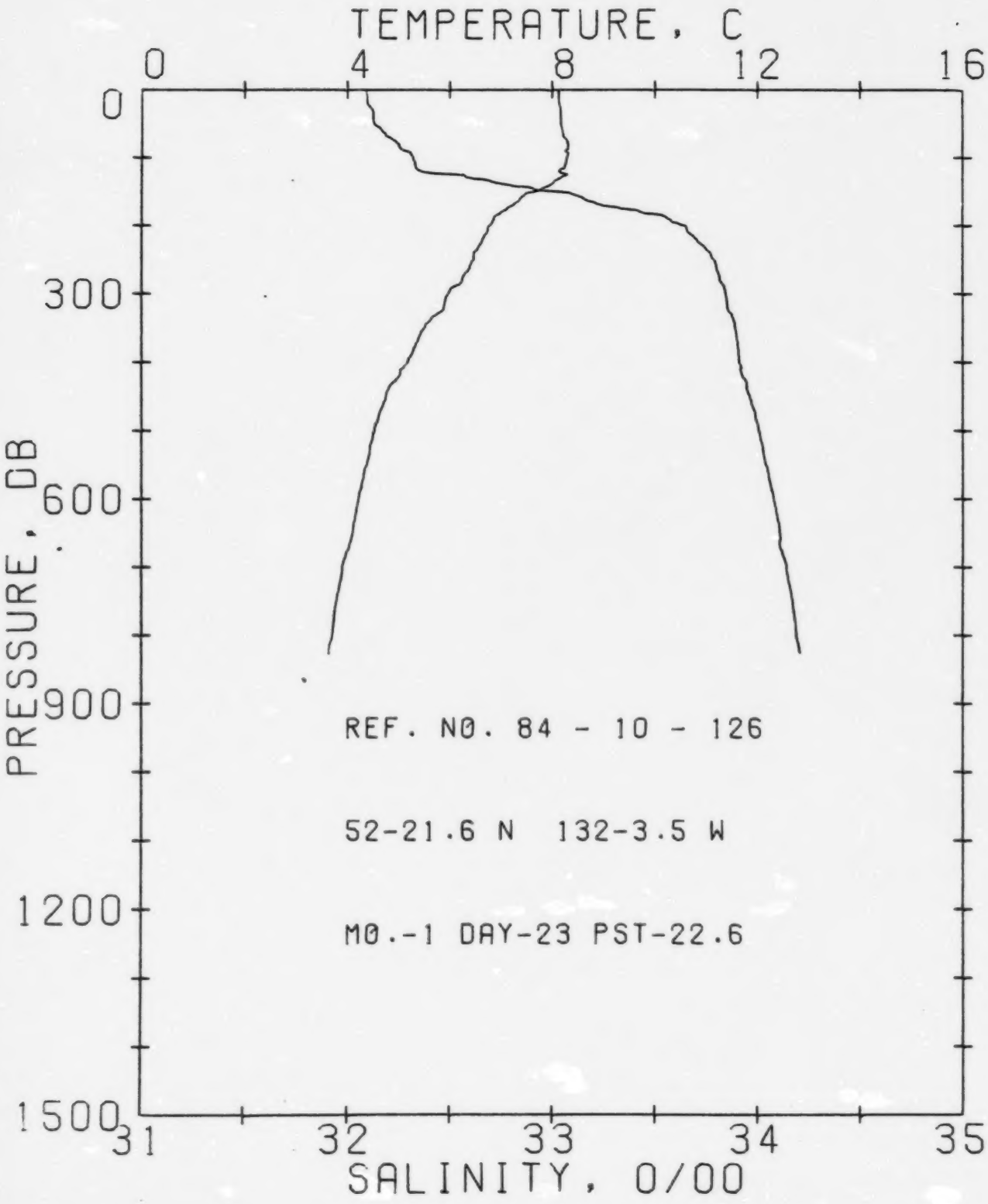
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 125
52-29.2 N 132-29.6 W
MO.-1 DAY-23 PST-20.2
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-125 DATE 23/ 1/84
POSITION 52-29.2N, 132-29.6W 20.2 STATION Q97
RESULTS OF STP CAST 1007 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.00	32.15	0	25.06	290.9	.00	.00	1479.
10	7.99	32.15	10	25.06	290.8	.29	.01	1479.
20	8.03	32.16	20	25.07	290.4	.58	.06	1480.
30	8.02	32.17	30	25.07	290.2	.87	.13	1480.
50	8.00	32.18	50	25.08	289.3	1.45	.37	1480.
75	8.00	32.19	75	25.09	288.8	2.17	.83	1480.
100	8.05	32.29	99	25.17	282.3	2.89	1.47	1481.
125	8.10	32.66	124	25.45	256.0	3.57	2.25	1482.
150	7.61	32.97	149	25.76	226.4	4.18	3.10	1481.
175	7.12	33.42	174	26.18	187.1	4.69	3.95	1480.
200	6.87	33.64	199	26.38	167.9	5.14	4.79	1480.
225	6.59	33.75	223	26.51	156.0	5.54	5.67	1479.
250	6.35	33.81	248	26.59	148.6	5.92	6.58	1479.
300	5.84	33.85	298	26.69	140.2	6.64	8.59	1478.
400	5.11	33.92	397	26.83	127.0	7.97	13.33	1477.
500	4.63	34.00	496	26.95	116.6	9.18	18.90	1476.
600	4.19	34.08	595	27.06	106.8	10.30	25.12	1476.
800	3.77	34.17	793	27.17	96.6	12.32	39.54	1478.
1000	3.30	34.29	990	27.31	84.1	14.13	56.05	1479.


TEMPERATURE, C
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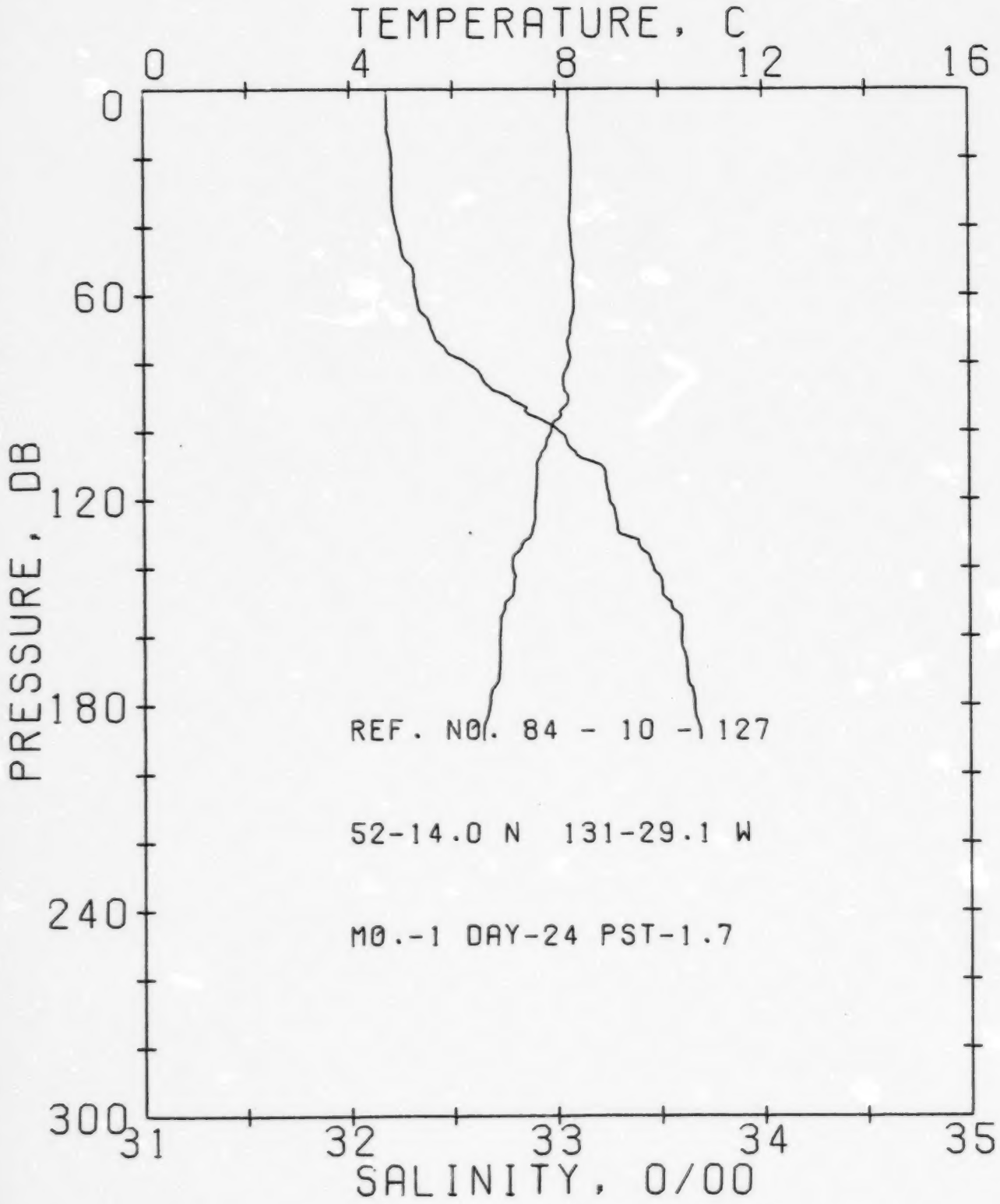
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 126
52-21.6 N 132-3.5 W
MO.-1 DAY-23 PST-22.6
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-126 DATE 23/ 1/84
POSITION 52-21.6N, 132- 3.5W 22.6 STATION Q91
RESULTS OF STP CAST 827 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.13	32.10	0	25.00	296.5	.00	.00	1480.
10	8.13	32.10	10	25.00	296.4	.30	.02	1480.
20	8.14	32.10	20	25.00	296.6	.59	.06	1480.
30	8.17	32.13	30	25.02	295.2	.89	.14	1480.
50	8.17	32.14	50	25.03	294.9	1.48	.38	1481.
75	8.30	32.24	75	25.09	289.5	2.21	.84	1482.
100	8.29	32.32	99	25.16	283.3	2.93	1.48	1482.
125	8.28	32.57	124	25.35	265.5	3.63	2.28	1483.
150	7.57	33.06	149	25.83	219.6	4.25	3.15	1481.
175	7.14	33.35	174	26.12	192.4	4.76	4.00	1480.
200	6.77	33.65	199	26.41	165.4	5.20	4.84	1480.
225	6.62	33.72	223	26.48	158.9	5.61	5.72	1480.
250	6.47	33.79	248	26.56	152.0	6.00	6.66	1479.
300	5.97	33.84	298	26.67	142.0	6.73	8.72	1478.
400	5.18	33.91	397	26.81	128.8	8.08	13.51	1477.
500	4.53	34.01	496	26.96	114.9	9.29	19.04	1476.
600	4.22	34.08	595	27.05	106.9	10.40	25.25	1476.
800	3.71	34.19	793	27.19	94.6	12.40	39.51	1478.


TEMPERATURE, C
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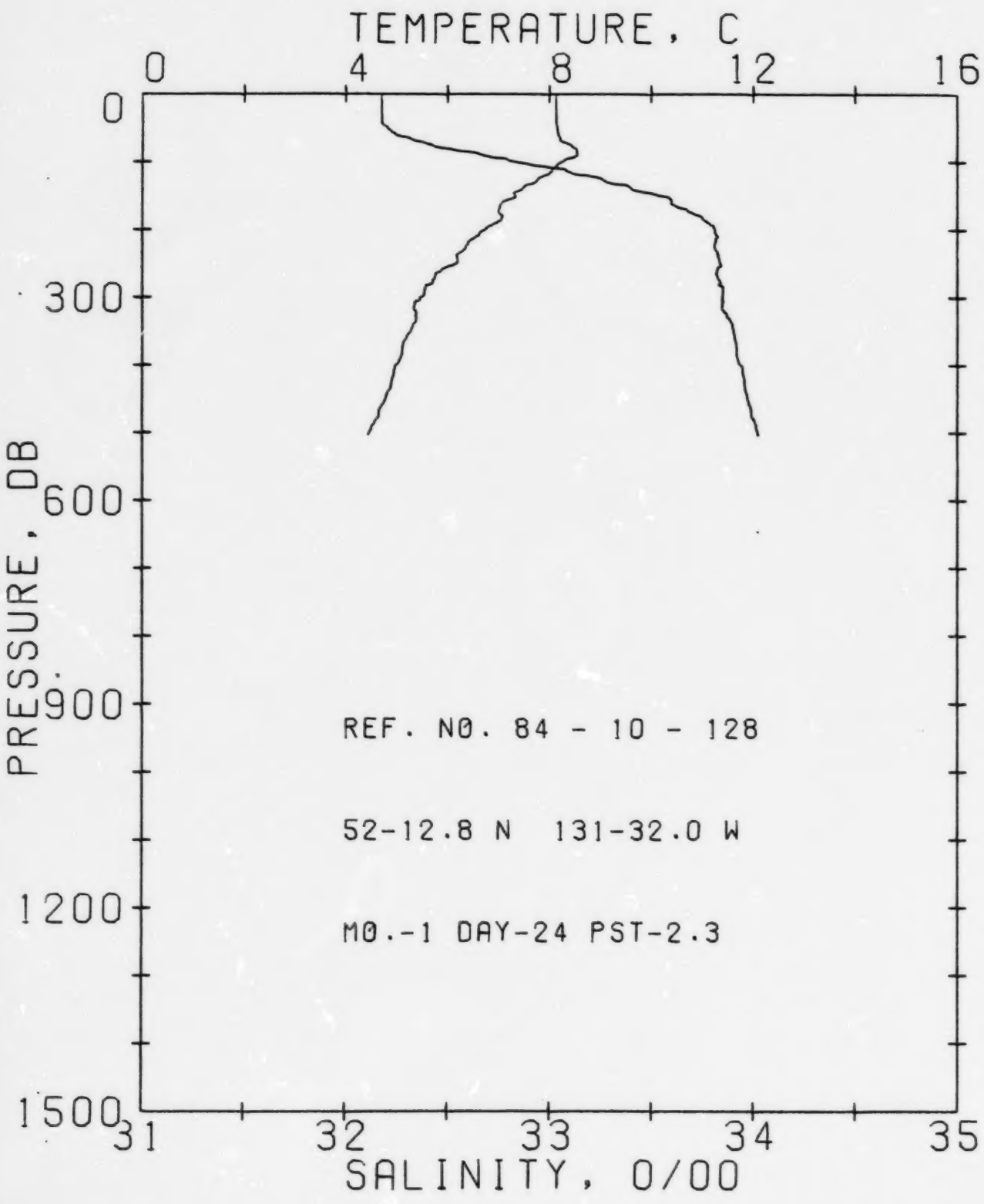
4
8
12
16
0
60
120
180
240
300
PRESSURE, DB
REF. NO. 84 - 10 - 127
52-14.0 N 131-29.1 W
MO.-1 DAY-24 PST-1.7
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-127 DATE 24/ 1/84
POSITION 52-14.0N, 131-29.1W 1.7 STATION Q 3
RESULTS OF STP CAST 191 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.25	32.18	0	25.05	291.8	.00	.00	1480.
10	8.25	32.19	10	25.05	291.6	.29	.01	1480.
20	8.31	32.21	20	25.06	291.0	.58	.06	1481.
30	8.30	32.21	30	25.06	291.1	.87	.13	1481.
50	8.35	32.28	50	25.11	286.9	1.45	.37	1482.
75	8.22	32.46	75	25.27	272.1	2.16	.82	1482.
100	7.90	33.01	99	25.75	226.5	2.78	1.37	1482.
125	7.58	33.29	124	26.01	202.4	3.31	1.98	1481.
150	6.99	33.55	149	26.30	174.8	3.78	2.63	1480.
175	6.75	33.66	174	26.42	164.4	4.21	3.34	1479.


TEMPERATURE, C
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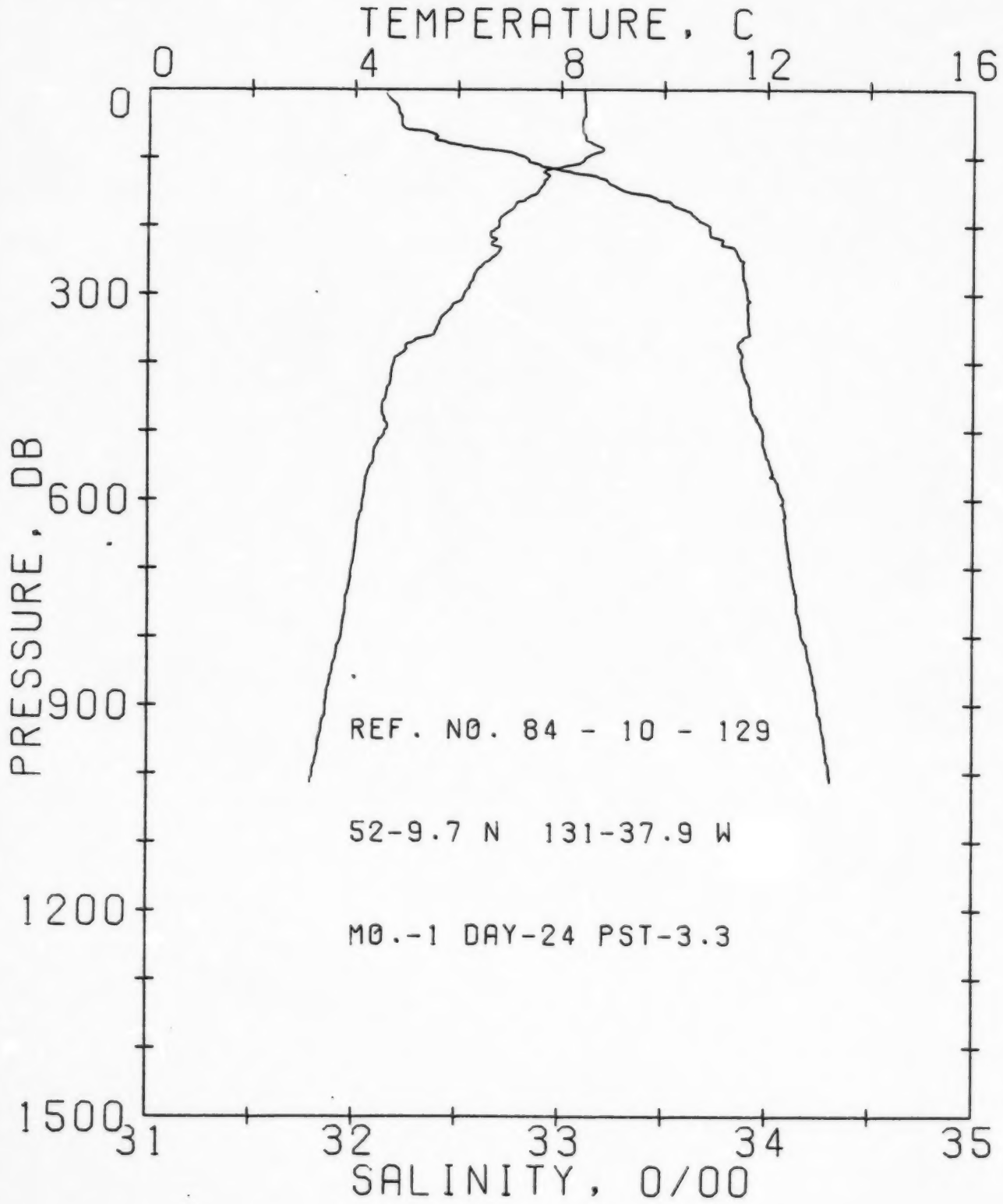
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 128
52-12.8 N 131-32.0 W
MO.-1 DAY-24 PST-2.3
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-128 DATE 24/ 1/84
POSITION 52-12.8N, 131-32.0W 2.3 STATION Q 4
RESULTS OF STP CAST 505 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.14	32.18	0	25.06	290.6	.00	.00	1480.
10	8.14	32.18	10	25.07	290.6	.29	.01	1480.
20	8.14	32.18	20	25.07	290.8	.58	.06	1480.
30	8.14	32.18	30	25.07	290.9	.87	.13	1480.
50	8.16	32.21	50	25.09	289.2	1.45	.37	1481.
75	8.43	32.43	75	25.22	277.3	2.16	.82	1482.
100	8.24	32.84	99	25.57	244.4	2.82	1.41	1483.
125	7.78	33.26	124	25.96	207.1	3.38	2.05	1482.
150	7.33	33.55	149	26.25	180.0	3.87	2.73	1481.
175	7.01	33.70	174	26.41	164.8	4.30	3.43	1480.
200	6.73	33.81	199	26.54	152.9	4.69	4.19	1480.
225	6.35	33.81	223	26.59	148.6	5.07	5.01	1479.
250	6.18	33.84	248	26.64	144.4	5.43	5.89	1478.
300	5.48	33.85	298	26.73	135.7	6.13	7.84	1476.
400	4.98	33.94	397	26.86	124.2	7.43	12.47	1476.
500	4.45	34.02	496	26.99	112.8	8.62	17.92	1476.


TEMPERATURE, C
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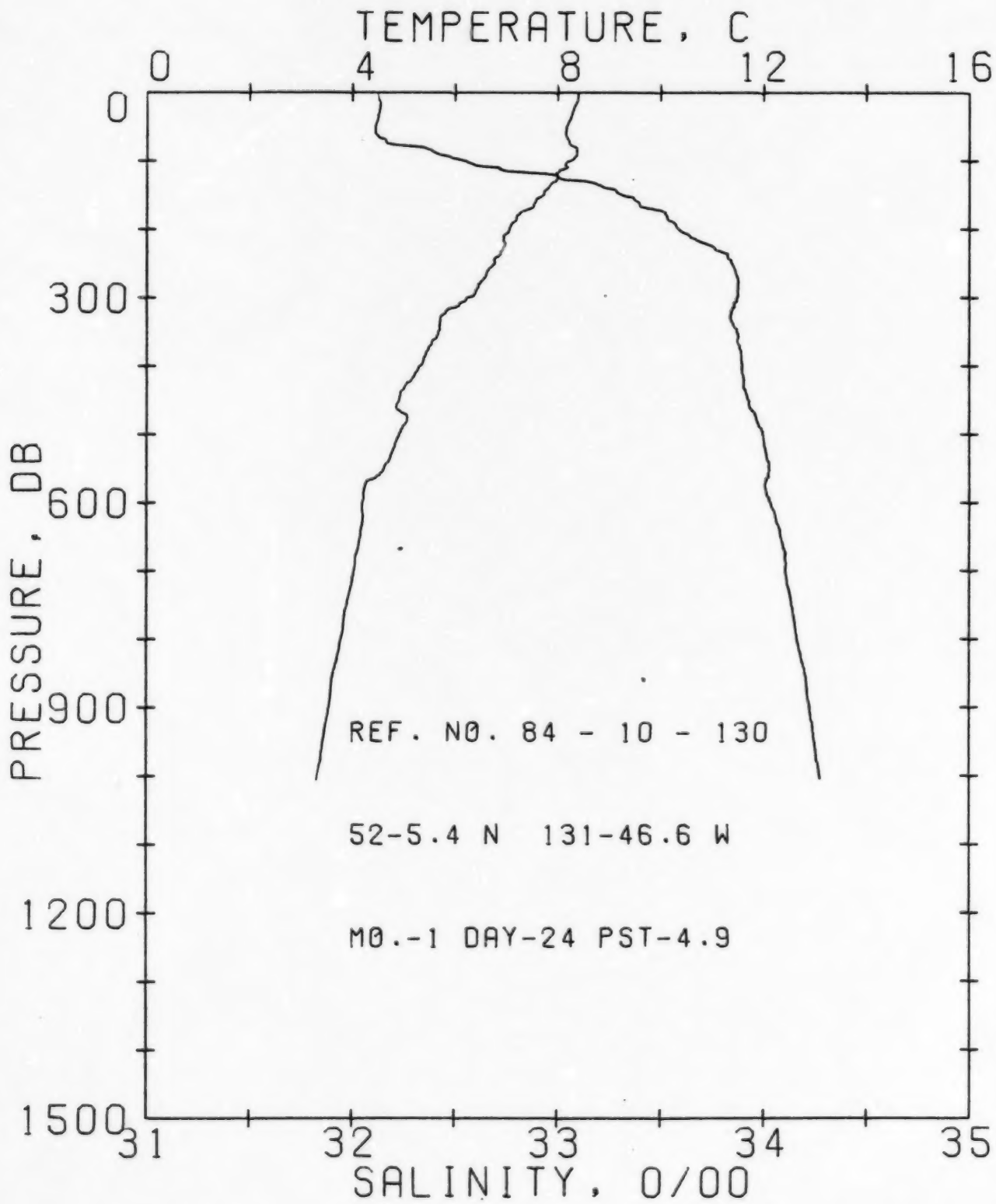
4
8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 129
52-9.7 N 131-37.9 W
MO.-1 DAY-24 PST-3.3
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-129 DATE 24/ 1/84
POSITION 52- 9.7N, 131-37.9W 3.3 STATION Q 5
RESULTS OF STP CAST 1012 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.45	32.16	0	25.00	296.2	.00	.00	1481.
10	8.45	32.16	10	25.00	296.4	.30	.02	1481.
20	8.47	32.20	20	25.03	294.0	.59	.06	1481.
30	8.47	32.21	30	25.04	293.0	.89	.13	1482.
50	8.42	32.23	50	25.06	291.5	1.47	.37	1482.
75	8.51	32.41	75	25.19	279.7	2.18	.83	1483.
100	8.48	32.84	99	25.53	248.1	2.84	1.41	1484.
125	7.80	33.15	124	25.87	215.4	3.43	2.08	1482.
150	7.56	33.33	149	26.05	198.8	3.95	2.81	1481.
175	7.06	33.60	174	26.33	173.0	4.40	3.57	1480.
200	6.82	33.72	199	26.46	160.6	4.82	4.36	1480.
225	6.65	33.78	223	26.53	154.7	5.21	5.21	1480.
250	6.63	33.88	248	26.61	147.5	5.59	6.13	1480.
300	6.13	33.90	298	26.69	139.8	6.31	8.13	1479.
400	4.78	33.87	397	26.83	126.8	7.64	12.86	1475.
500	4.60	33.98	496	26.94	117.6	8.86	18.45	1476.
600	4.17	34.08	595	27.06	106.1	9.98	24.73	1476.
800	3.76	34.17	793	27.18	96.5	12.01	39.20	1478.
1000	3.21	34.31	990	27.33	81.9	13.78	55.33	1479.


TEMPERATURE, C
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8
12
16
0
300
600
900
1200
1500
PRESSURE, DB
REF. NO. 84 - 10 - 130
52-5.4 N 131-46.6 W
MO.-1 DAY-24 PST-4.9
31
32
33
34
35
SALINITY, O/OO

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84-10-130 DATE 24/ 1/84
POSITION 52- 5.4N, 131-46.6W 4.9 STATION Q 6
RESULTS OF STP CAST 1006 POINTS TAKEN FROM DIGITAL SYSTEM
GUILDLINE WAS USED,PRESSURES ARE INPUT

PRESS	TEMP	SAL	DEPTH	SIGMA T	SVA	DELTA D	POT. EN	SOUND
0	8.41	32.13	0	24.99	298.0	.00	.00	1481.
10	8.41	32.13	10	24.99	297.9	.30	.02	1481.
20	8.33	32.13	20	25.00	296.9	.60	.06	1481.
30	8.29	32.13	30	25.01	296.6	.89	.14	1481.
50	8.18	32.11	50	25.01	296.8	1.49	.38	1481.
75	8.22	32.18	75	25.05	292.9	2.22	.85	1481.
100	8.20	32.55	99	25.35	265.3	2.92	1.47	1482.
125	7.99	33.01	124	25.74	228.5	3.54	2.18	1482.
150	7.71	33.32	149	26.02	202.1	4.07	2.92	1482.
175	7.28	33.52	174	26.24	181.5	4.55	3.72	1481.
200	7.07	33.59	199	26.32	174.0	5.00	4.57	1481.
225	6.96	33.75	223	26.47	160.6	5.42	5.47	1481.
250	6.78	33.85	248	26.56	151.7	5.80	6.41	1481.
300	6.24	33.87	298	26.65	143.5	6.54	8.47	1479.
400	5.31	33.90	397	26.79	131.2	7.91	13.36	1477.
500	4.92	34.00	496	26.91	120.4	9.17	19.11	1478.
600	4.20	34.04	595	27.02	109.9	10.32	25.56	1476.
800	3.78	34.16	793	27.17	97.4	12.39	40.26	1478.
1000	3.33	34.28	990	27.30	85.5	14.21	56.92	1479.

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84- 10- 29 DATE 17/ 1/84 17.1
POSITION 53-15.5 N, 130-40.8 W STATION W 7
HYDROGRAPHIC CAST DATA

OBSERVED DATA

DEPTH	TEMP	SAL	OXY
0	7.98	31.891	6.508
10	8.00	31.891	6.534
20	8.01	31.891	6.536
30	7.97	31.891	6.498
50	7.98	31.893	6.616
75	8.17	31.977	6.458
100	8.16	32.041	6.306
125	8.20	32.080	6.249
149	8.17	32.680	4.839
169	7.72	33.138	3.602

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84- 10- 52 DATE 18/ 1/84 21.1
POSITION 52-31.4 N, 130-10.8 W STATION M 6
HYDROGRAPHIC CAST DATA

OBSERVED DATA

DEPTH	TEMP	SAL	OXY
0	7.80	31.552	6.694
10	7.89	31.592	6.703
20	8.01	31.638	6.687
30	8.14	31.698	6.753
50	8.31	31.801	6.413
75	8.42		
100	8.53	32.121	6.166
125	8.45	32.847	4.906
150	8.20	33.094	4.659
175	7.87	33.403	3.775
200	7.34	33.674	3.187
225		33.783	2.761
250		33.823	3.018

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84- 10-109 DATE 21/ 1/84 15.7
POSITION 54-19.0 N, 133- 3.2 W STATION QC28
HYDROGRAPHIC CAST DATA

OBSERVED DATA

DEPTH	TEMP	SAL	OXY
10	7.07	31.888	

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84- 10-122 DATE 22/ 1/84 15.2
POSITION 52-45.4 N, 133-10.3 W STATION QC82
HYDROGRAPHIC CAST DATA

OBSERVED DATA

DEPTH	TEMP	SAL	OXY
1000	3.36	34.316	

OFFSHORE OCEANOGRAPHY GROUP
REFERENCE NO. 84- 10-124 DATE 23/ 1/84 18.3
POSITION 52-40.3 N, 132-43.5 W STATION QC16
HYDROGRAPHIC CAST DATA

OBSERVED DATA

DEPTH	TEMP	SAL	OXY
0	8.23	32.205	6.374
10	8.22	32.199	6.551
20	8.24	32.197	6.409
30	8.22	32.197	6.265
50	8.22	32.198	6.447
75	8.24	32.202	6.428
100	8.20	32.238	6.334
125	8.65	32.511	5.600
150	8.00	33.073	4.403
175	7.40	33.331	3.981
200	6.87	33.583	3.988